

GENERAL NOTES

- TOPOGRAPHY SHOWN ON THESE DRAWINGS ARE BASED ON: SITE DEVELOPMENT PLANS (96-150, 97-134, 98-15, 98-63, 98-73, 98-96, 98-101, 98-118, 99-02, 99-13); ROAD PLANS (F-96-110, F-94-61) AND ON HOWARD COUNTY TOPOGRAPHY. THE INFORMATION SHOWN OR NOT SHOWN HEREON DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PROPER COMPLETION OF GRADING.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
- DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE RBA GROUP MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- THE LOCATION OF UTILITIES AND UTILITY EASEMENTS SHOWN ON THESE PLANS ARE FROM APPROVED SDP'S AND RECORDED PLATS. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S ACTIONS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION AND MAINTAIN MINIMUM COVER IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL.
 - MIN. COVER OVER WATER MAINS: 3.5'
 - MIN. COVER OVER SANITARY LINES: 2.5' ABOVE INVERT
 - MIN. COVER OVER STORM DRAIN: 18"
 - MIN. COVER OVER GAS LINES: (AS PER BGE REQUIREMENTS)
 - MIN. COVER OVER ELECTRIC LINES: (AS PER BGE REQUIREMENTS)
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK. CONTRACTOR SHALL SUPPLEMENT UTILITY MARKINGS WITH THOSE OF A PRIVATE COMPANY HIRED AND PAID FOR BY THE CONTRACTOR TO INSURE THAT ALL EXISTING UTILITIES ARE CLEARLY MARKED PRIOR TO EXCAVATION.
- FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK.
- ALL PROPOSED IMPROVEMENTS WILL BE MAINTAINED BY THE COLUMBIA ASSOCIATION.
- A FEE SHALL BE PAID IN LIEU OF STORMWATER MANAGEMENT IN THE AMOUNT \$23,917 FOR THIS PROJECT.
- THE CONTRACTOR SHALL CONTACT THE BUREAU OF ENGINEERING, CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 48 HOURS IN ADVANCE OF THE COMMENCEMENT OF WORK.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL STAKE OUT ALL CONSTRUCTION AND VERIFY ALL OFFSETS, SETBACKS, EXISTING UTILITY LOCATIONS (HORIZONTAL AND VERTICAL) AND DIMENSIONS.
- THE PAVEMENT DETAIL SHOWN ON SHEET 6 OF THESE PLANS (4" BITUMINOUS SURFACE COURSE OVER 4" CRUSHED AGGREGATE BASE) IS NOT BASED ON SITE SPECIFIC CONDITIONS. PRIOR TO PAVING, THE FINAL PAVEMENT SECTIONS SHALL BE DETERMINED BY A QUALIFIED GEOTECHNICAL ENGINEER BASED ON IN-SITU TESTING OF THE FINISHED SUBGRADE. ANY PAVEMENT SECTION DETERMINED BY THE GEOTECHNICAL ENGINEER THAT IS LESS THAN THE HOWARD COUNTY MINIMUM STANDARD SHALL FIRST BE APPROVED BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. THE TESTING AND GEOTECHNICAL ENGINEER SHALL BE PROVIDED BY THE OWNER.
- ALL FILL SHALL BE ROLLED TO A MINIMUM DEGREE OF COMPACTION TO 95% MAXIMUM STANDARD PROCTOR DENSITY WITH A MOISTURE CONTENT BETWEEN 0 AND 3% OF OPTIMUM AS DETERMINED BY ASTM-D-698. FILL UNDER PAVED AREAS, SHALL BE COMPACTED TO 98% MAXIMUM STANDARD PROCTOR DENSITY PER ASTM-D-698.
- ALL TREES 12" IN DIAMETER OR GREATER SHALL REMAIN PROTECTED AND UNDAUNAGED AT ALL TIMES UNLESS OTHERWISE INDICATED. THE CONTRACTOR WILL ATTEMPT TO PROTECT ALL OTHER TREES THROUGH FIELD ADJUSTMENTS TO THE LAYOUT.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS, OR RIGHTS-OF-WAYS THAT MAY BE REQUIRED TO COMPLETE THE WORK SHOWN HEREON.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES AND SAFETY PRECAUTIONS AND PROGRAMS.
- THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES AND NOTIFY THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (410) 313-1855. SEE SHEET 7 FOR ADDITIONAL NOTES.
- ADJUSTMENTS TO THE SEQUENCE OF CONSTRUCTION MUST BE APPROVED BY THE HOWARD COUNTY CONSTRUCTION AND INSPECTION DIVISION PRIOR TO SUCH ADJUSTMENTS.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH HOWARD COUNTY SPECIFICATIONS AND STANDARDS.
- ALL ROADS SHOWN ON THESE PLANS ARE PUBLIC ROADS.
- THE PERMIT NUMBER TO ALLOW CONSTRUCTION IN WETLANDS, WETLAND BUFFERS, WATERWAYS, AND FLOODPLAINS IS **99-NR-034B/199965298**.
- THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS BECAUSE IT IS ZONED NEW TOWN.
- THE FLOODPLAIN STUDY FOR THIS PROJECT WAS PREPARED BY WHITMAN REQUARDT AND ASSOCIATES, DATED 12/94, AND WAS APPROVED ON 1/20/95.
- THE WETLANDS DELINEATION STUDY FOR THIS PROJECT WAS PREPARED BY EXPLORATION RESEARCH AND ASSOCIATES AND WAS APPROVED ON 1/20/95.
- NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.

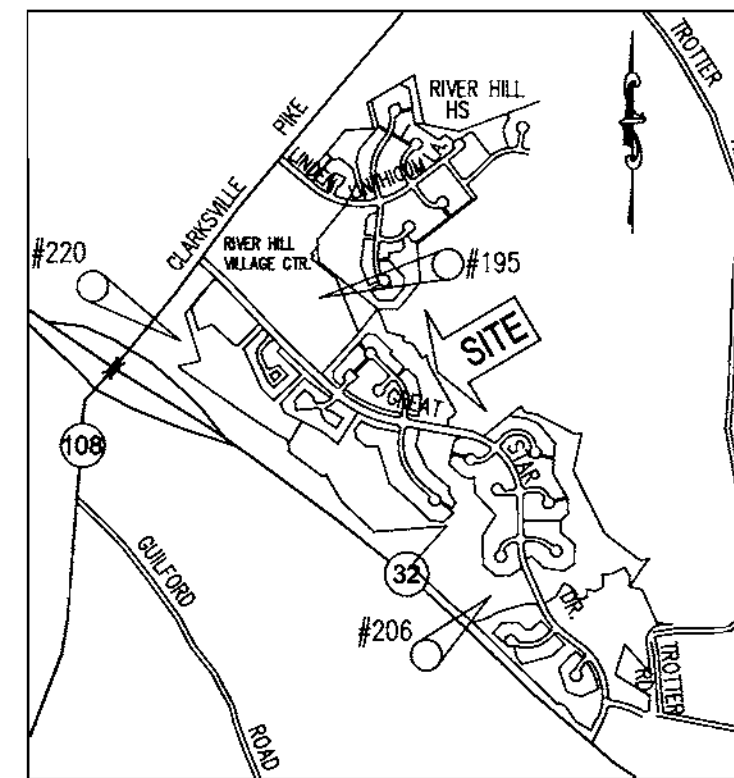
PHEASANT RIDGE PATHWAYS

VILLAGE OF RIVER HILL

OPEN SPACE LOTS:
 SECTION 1/4- LOT 53
 SECTION 2/5- LOTS 30, 31
 SECTION 4/1- LOTS 82, 83, 86, 87
 SECTION 4/3- LOTS 68, 69
 SECTION 4/5- LOTS 139, 140, 141, 142
 SECTION 4/6- LOT 56

SITE ANALYSIS

- TOTAL AREA OF PARCELS
128.5794 ACRES (5,361,086 S.F.)
- PROPOSED USE: PEDESTRIAN PATHWAYS
 LENGTH OF PAVED PATHWAYS: 4.53 MILES (23,917 L.F.)
 LENGTH OF BOARDWALKS AND BRIDGES: 0.03 MILES (180 L.F.)
 4.56 MILES (24,097 L.F.)
- TOTAL LIMITS OF DISTURBANCE:
5.49 ACRES (239,170 S.F.)
- ZONING: NT-OS
- PARKING REQUIRED: 0
PARKING PROVIDED: 0
- PREVIOUS FILE REFERENCES: SEE CHART THIS SHEET



VICINITY MAP
SCALE: 1"=2000'

BENCHMARKS

- #195: 1/2" X 18" REBAR WITH TRAV. CAP. ELEV. 445.28 N 561932.019 E 1331138.577
- #206 1/2" X 18" REBAR WITH TRAV CAP ELEV. 374.3 N 559936.249 E 1332328.583
- #220 1/2" X 18" REBAR WITH TRAV CAP ELEV. 457.14 N 561238.646 E 1329635.522

SITE DEVELOPMENT PLANS

PREPARED FOR :
COLUMBIA ASSOCIATION
 10221 WINCOPIN CIRCLE SUITE 100
 COLUMBIA, MD 21044 - 3410

PREPARED BY :

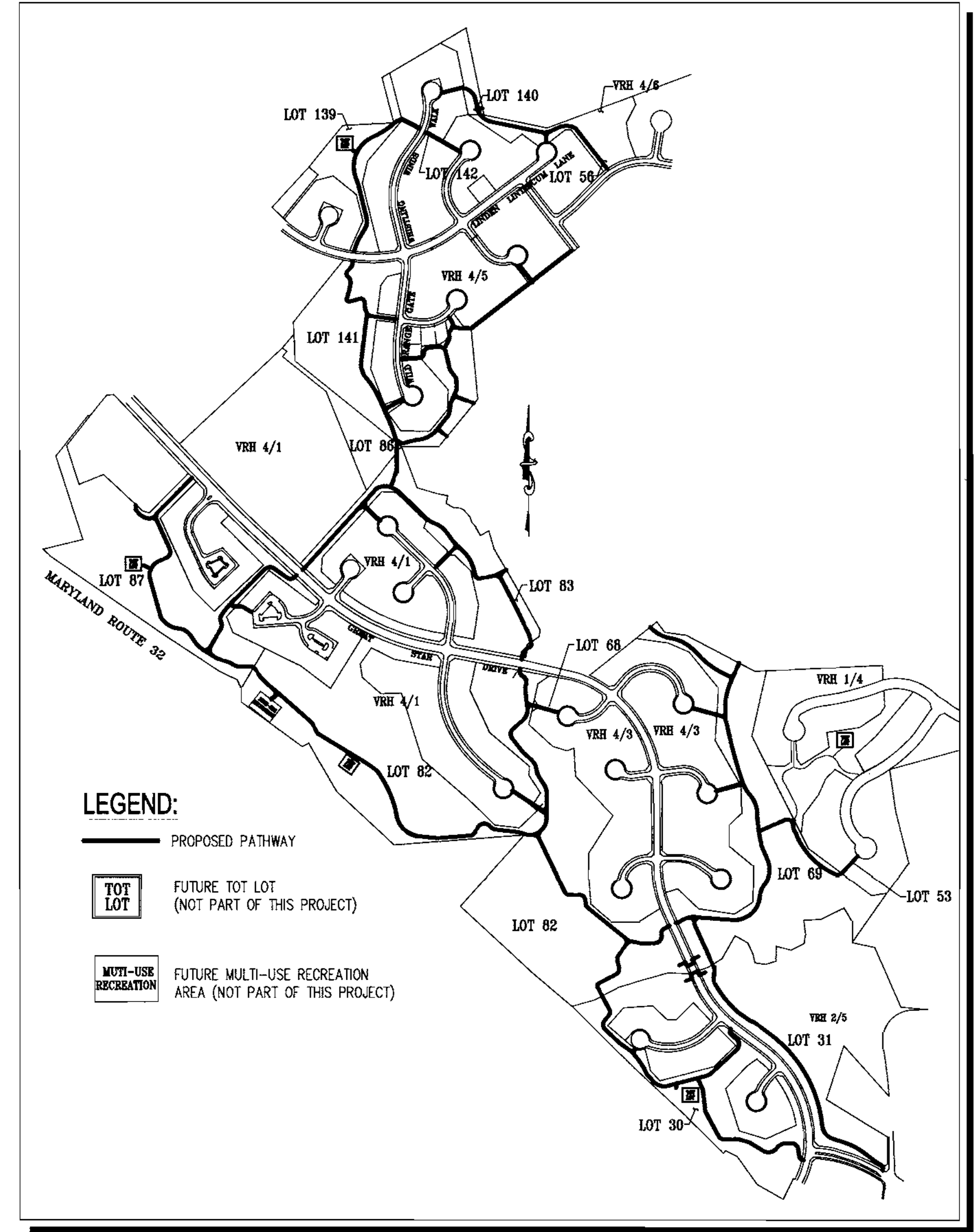


7164 COLUMBIA GATEWAY DRIVE
 SUITE 205
 COLUMBIA, MARYLAND 21046
 (410) 312-0966

APPROVED
 PLANNING BOARD
 of HOWARD COUNTY
 DATE: 1/13/2000

ADDRESS CHART

LOT/PARCEL #	STREET ADDRESS
30, 31, 53, 56, 68, 69, 82, 83, 86, 87, 139, 140, 141, 142	6100 GREAT STAR DR.



AREA MAP
SCALE: 1"= 600'

LEGEND:

- PROPOSED PATHWAY
- TOT LOT: FUTURE TOT LOT (NOT PART OF THIS PROJECT)
- MULTI-USE RECREATION: FUTURE MULTI-USE RECREATION AREA (NOT PART OF THIS PROJECT)

LIST OF LOTS

LOT #	ACERAGE	SQUARE FEET	RECORD PLAT
30	10.4896	456,925	11935
31	18.4314	802,874	11936
53	0.0660	2,876	10369
56	3.3474	14,581	13506, 13507, 13508
68	0.0833	3,628	12757
69	17.5916	766,290	12757, 12758
82	41.5653	1,810,585	12851, 12852
83	8.4938	369,991	12849
86	2.5106	109,361	12692
87	14.9743	652,280	12693
139	3.5983	48,139	12855, 12856, 12857
140	1.1010	47,961	12857
141	6.2241	271,123	12859
142	0.1027	4,472	12858
TOTAL AREA	128.5794 AC.	5,361,086 S.F.	

PREVIOUS FILE NUMBERS

LOT #	FDP	F
30, 31	209, Part V	F-95-48
53	214	F-92-87
56	222A, Part VI	F-98-37
68, 69	222, Part III	F-96-124
82, 83	222, Part I	F-96-123
86, 87	222, Part I	F-96-110
139, 140, 141, 142	222A, Part V	F-98-122

INDEX

NO.	TITLE	REFERENCE
1	TITLE SHEET	1 OF 8
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6-7	SITE DETAILS	6-7 OF 8
8	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS	8 OF 8

PERMIT INFORMATION CHART

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL #	SECTION/AREA	LOT/PARCEL #
VILLAGE OF RIVER HILL	2/5 4/3	30, 31 82, 83, 86, 87	4/5 1/4	139, 140, 141, 142 53
ZONING	TAX MAP	34, 35	ELECTION DIST.	5TH
WATER CODE	SEWER CODE	665300	CENSUS TRACT	6055

APPROVED: DEPARTMENT OF PLANNING AND ZONING

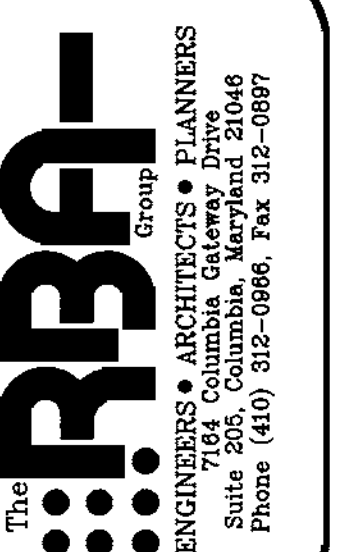
CHIEF, DEVELOPMENT ENGINEERING DIVISION: *[Signature]* DATE: 3/20/00

CHIEF, DIVISION OF LAND DEVELOPMENT: *[Signature]* DATE: 3/24/00

DATE: 3/24/00

SITE DEVELOPMENT PLANS FOR:
PHEASANT RIDGE PATHWAYS
 VILLAGE OF RIVER HILL
 SECTION 1/4 LOT 53; SECTION 2/5 LOTS 30,31;
 SECTION 4/1 LOTS 82, 83, 86, 87; SECTION 4/3 LOTS 68, 69;
 SECTION 4/5 LOTS 139, 140, 141, 142; SECTION 4/6 LOT 56
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

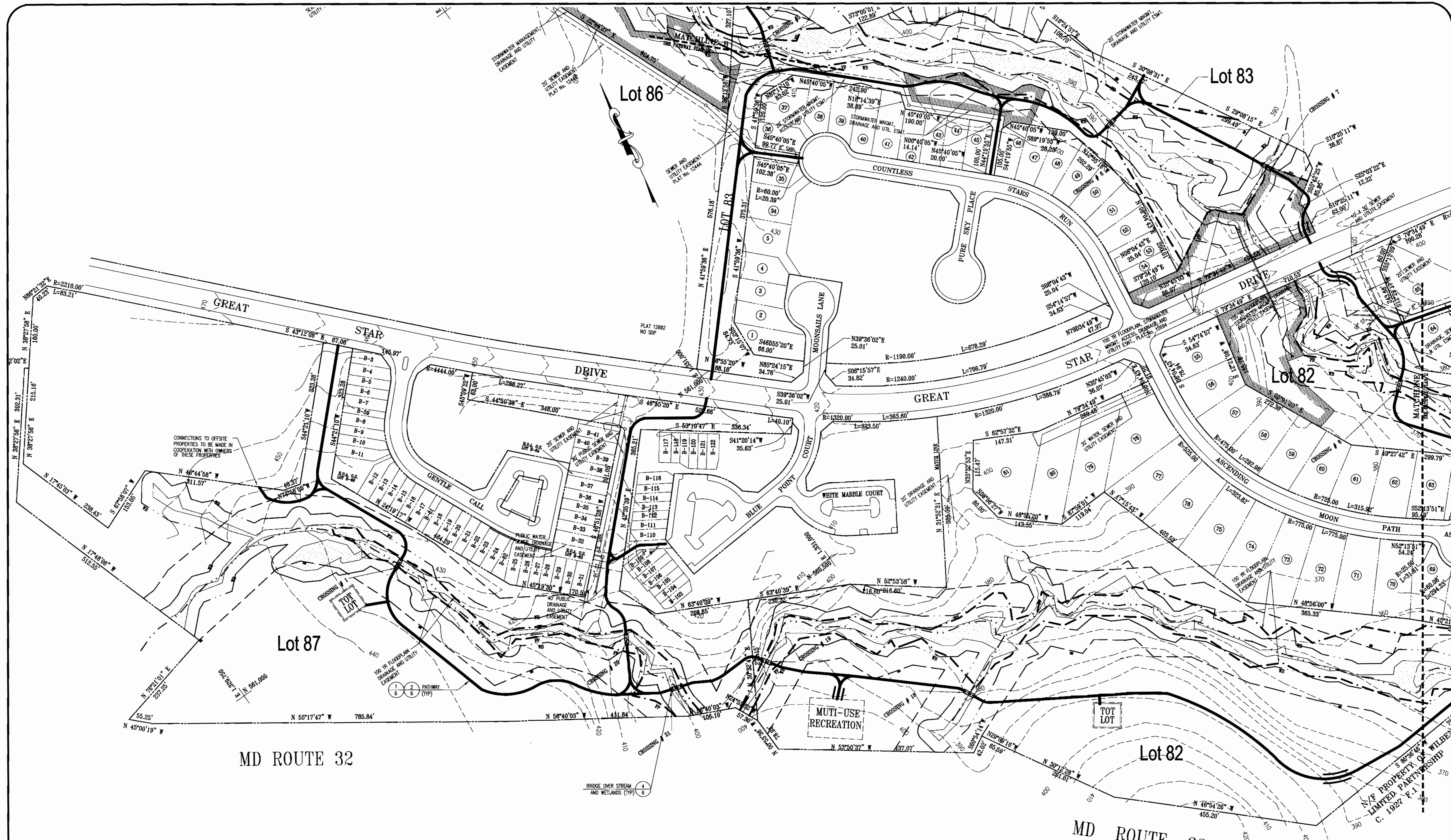
PLANS PREPARED FOR:
COLUMBIA ASSOCIATION
 10221 WINCOPIN CIRCLE, SUITE 100
 COLUMBIA, MD 21044-3410
 (410) 381-0388



REVISIONS

DATE	DESCRIPTION
11/12/99	COUNTY COMMENTS
01/10/00	COUNTY COMMENTS

DATE: 04/29/99
 JOB NUMBER: M2491.00
 FILE NUMBER: 2491COV
 PLOTTED: 01/11/00
 DRAWN BY: RJ
 TITLE SHEET
 SHEET 1 of 8



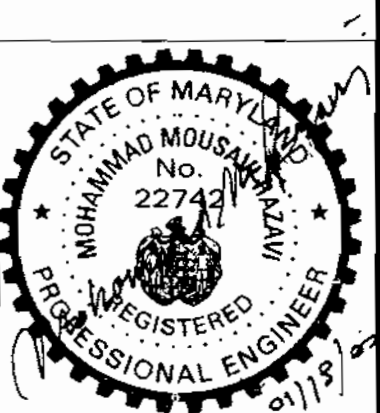
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 SECTION 1/4 LOTS 83, 86, 87; SECTION 2/5 LOTS 30, 31;
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 10221 WINCOPIN CIRCLE, SUITE 100
 COLUMBIA, MD 21044-3410
 (410) 381-0383

RBA
 ENGINEERS & ARCHITECTS GROUP, P.A.
 7124 Columbia Gateway Drive
 Suite 205, Columbia, Maryland 21046
 Phone (410) 312-0866, Fax 312-0897

REVISIONS

11/12/99	COUNTY COMMENTS
01/10/00	COUNTY COMMENTS



DATE: 05/26/99
 JOB NUMBER: M2491.00
 FILE NUMBER: 2491BASE
 PLOTTED: 01/11/00
 DRAWN BY: RJ

PATHWAY PLAN 1

SHEET 2 of 8

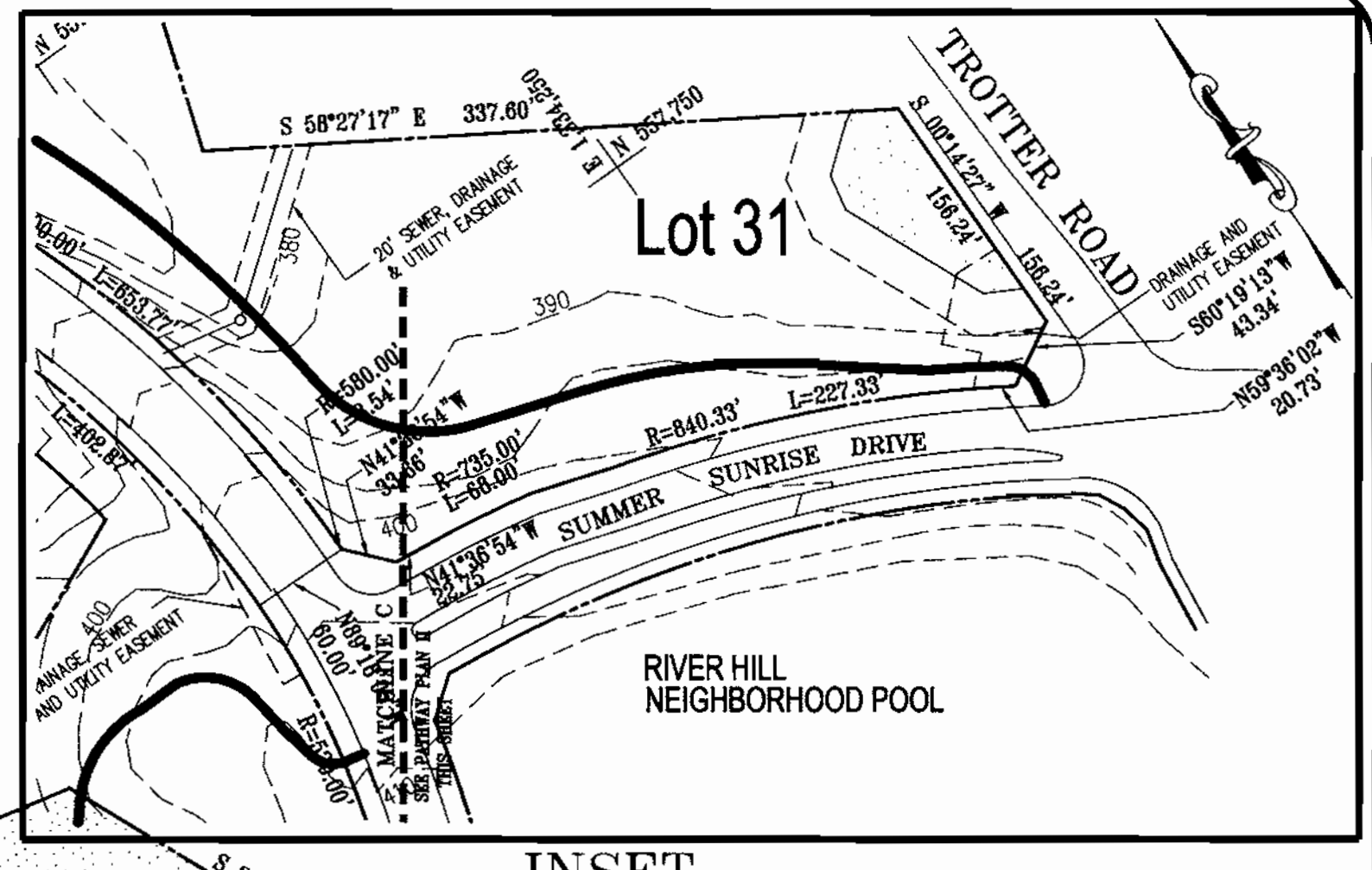
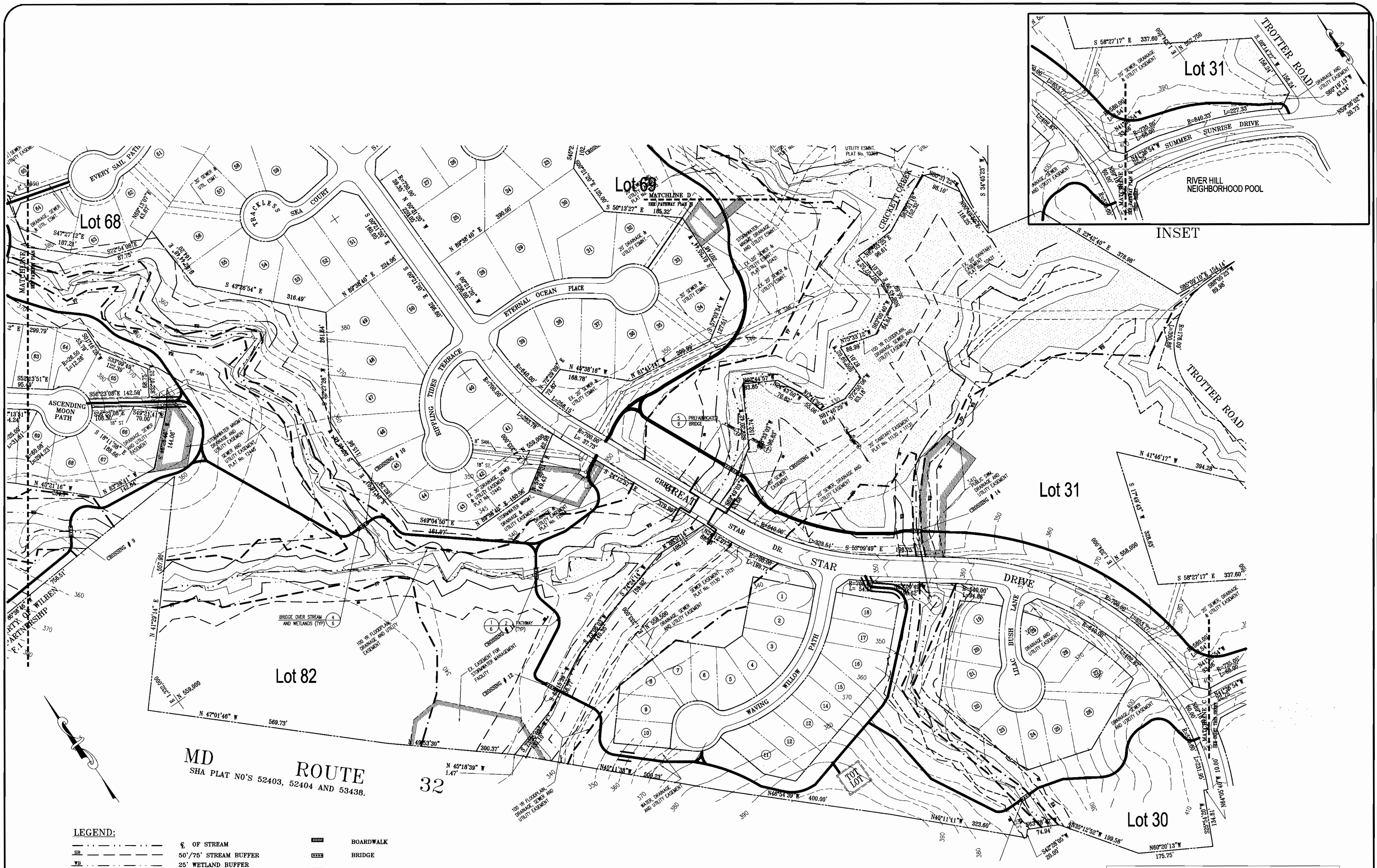
LEGEND:

	¢ OF STREAM		BOARDWALK
	50'/75' STREAM BUFFER		BRIDGE
	25' WETLAND BUFFER		FUTURE MULTI-USE RECREATION AREA (NOT PART OF THIS PROJECT)
	100 YR. FLOODPLAIN		FUTURE TOT LOT (NOT PART OF THIS PROJECT)
	EXISTING EASEMENT		RESIDENTIAL LOT NUMBER
	WETLAND		
	PROPOSED PATHWAY		
	PATHWAY ON EXISTING SLOPES 25% OR GREATER		

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 1/13/2000

APPROVED: DEPARTMENT OF PLANNING AND ZONING

	DATE: 2/19/00
	DATE: 3/4/00
	DATE: 3/24/00



LEGEND:

	¢ OF STREAM		BOARDWALK
	50'/75' STREAM BUFFER		BRIDGE
	25' WETLAND BUFFER		FUTURE MULTI-USE RECREATION AREA (NOT PART OF THIS PROJECT)
	100 YR. FLOODPLAIN		FUTURE TOT LOT (NOT PART OF THIS PROJECT)
	EXISTING EASEMENT		RESIDENTIAL LOT NUMBER
	WETLAND		
	PROPOSED PATHWAY		
	PATHWAY ON EXISTING SLOPES 25% OR GREATER		

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 1/13/2000

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHEF, DEVELOPMENT ENGINEERING DIVISION	3/20/00
CHEF, DIVISION OF LAND DEVELOPMENT	3/24/00
DIRECTOR	3/24/00

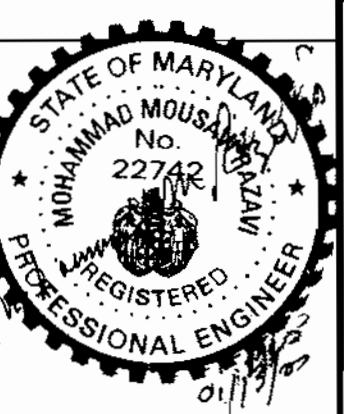
SITE DEVELOPMENT PLANS FOR:
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 VILLAGE OF RIVER HILL
 SECTION 1/4 LOT 53; SECTION 2/5 LOTS 30, 31;
 SECTION 4/1 LOTS 82, 83, 86, 87; SECTION 4/3 LOTS 68, 69;
 SECTION 4/5 LOTS 139, 140, 141, 142; SECTION 4/6 LOT 56
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

PLANS PREPARED FOR:
COLUMBIA ASSOCIATION
 10221 WINCOPIN CIRCLE, SUITE 100
 COLUMBIA, MD 21044-3410
 (410) 381-0383

RBA Group
 ENGINEERS • ARCHITECTS • PLANNERS
 Suite 205, Columbia Gateway Drive
 Columbia, Maryland 21046
 Phone (410) 312-0966, Fax 312-0987

REVISIONS

11/12/99	COUNTY COMMENTS
01/10/00	COUNTY COMMENTS

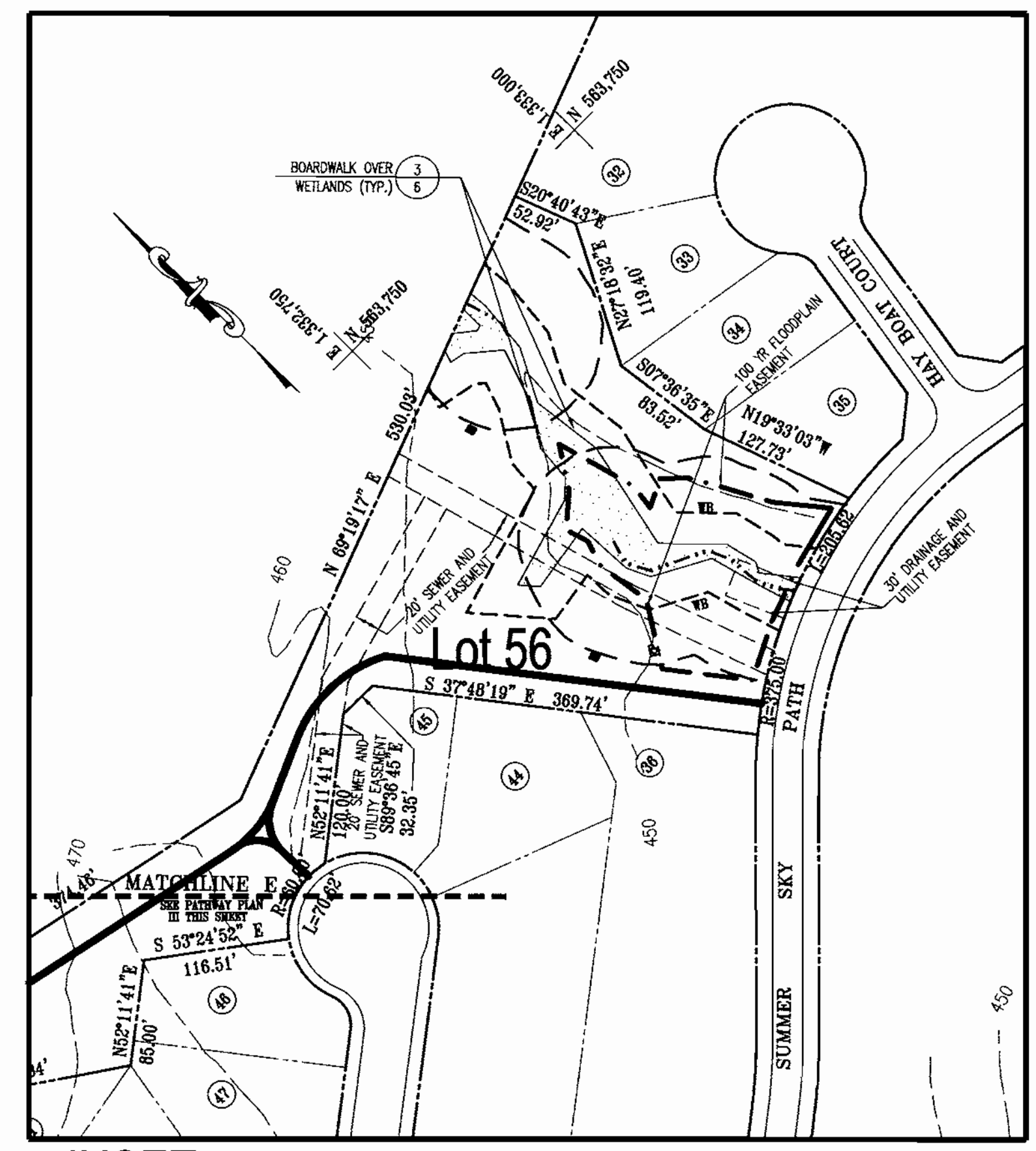
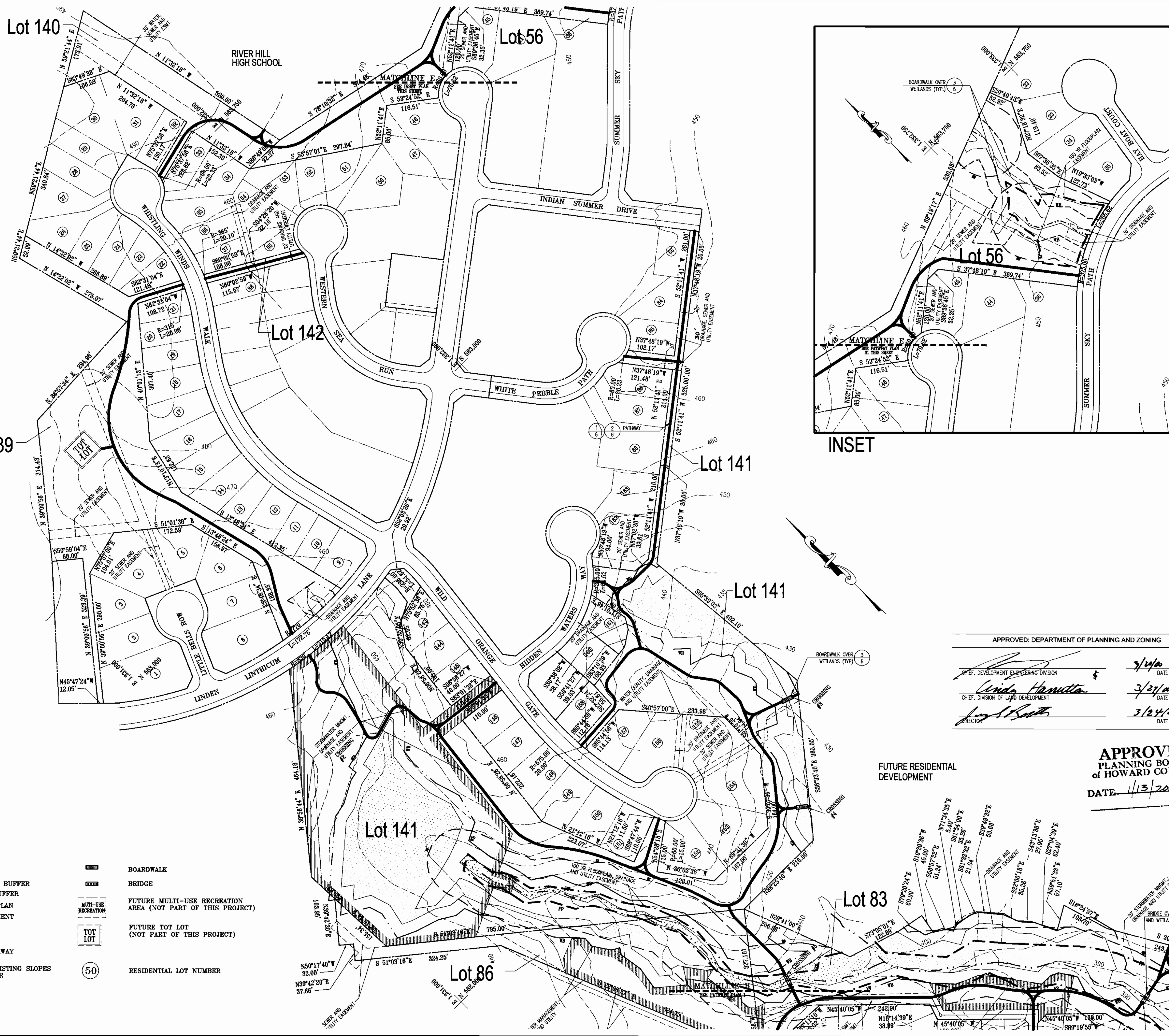


SCALE 1"=100'

DATE:	05/26/99
JOB NUMBER:	M2491.00
FILE NUMBER:	2491BASE
PLOTTED:	01/11/00
DRAWN BY:	RJ

PATHWAY PLAN II

SHEET



INSET

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION	3/24/00
<i>Wanda Hamilton</i>	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	3/21/00
<i>Paul Smith</i>	DATE
DIRECTOR	3/24/00
	DATE

APPROVED
PLANNING BOARD
of HOWARD COUNTY
DATE 1/13/2000

LEGEND:

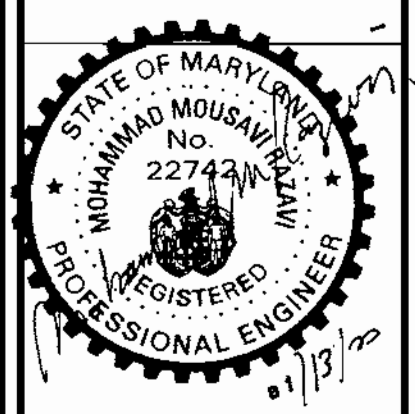
	☉ OF STREAM		BOARDWALK
	50'/75' STREAM BUFFER		BRIDGE
	25' WETLAND BUFFER		FUTURE MULTI-USE RECREATION AREA (NOT PART OF THIS PROJECT)
	100 YR. FLOODPLAIN		FUTURE TOT LOT (NOT PART OF THIS PROJECT)
	EXISTING EASEMENT		RESIDENTIAL LOT NUMBER
	WETLAND		
	PROPOSED PATHWAY		
	PATHWAY ON EXISTING SLOPES 25% OR GREATER		

SITE DEVELOPMENT PLANS FOR:
PHEASANT RIDGE PATHWAYS
VILLAGE OF RIVER HILL

PLANS PREPARED FOR:
COLUMBIA ASSOCIATION
10221 WINCOPIN CIRCLE, SUITE 100
COLUMBIA, MD 21044-3410
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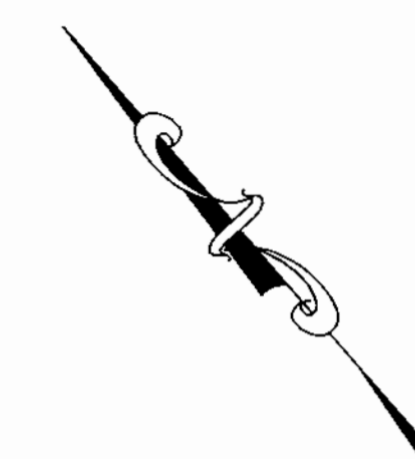
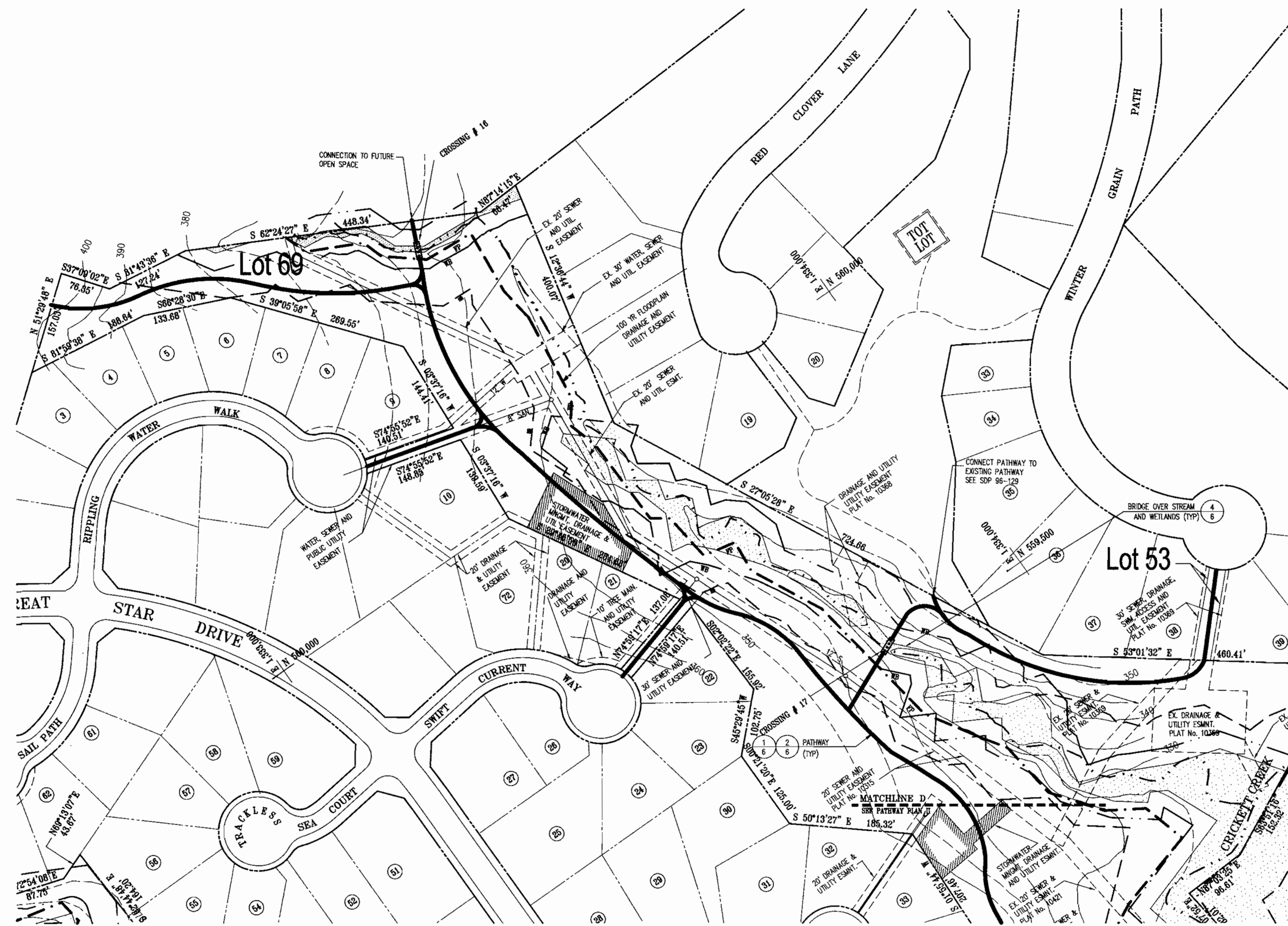
RBA
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Suite 200 Columbia, Maryland 21046
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11/12/99 COUNTY COMMENTS
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SCALE 1"=100'
DATE: 05/26/99
JOB NUMBER: M2491.00
FILE NUMBER: 2491/BASE
PLOTTED: 01/11/00
DRAWN BY: R.J.

PATHWAY
PLAN III
SHEET
4 of 8



LEGEND:

- CENTERLINE OF STREAM
- 50'/75' STREAM BUFFER
- 25' WETLAND BUFFER
- 100 YR. FLOODPLAIN
- EXISTING EASEMENT
- WETLAND
- PROPOSED PATHWAY
- PATHWAY ON EXISTING SLOPES 25% OR GREATER
- BOARDWALK
- BRIDGE
- FUTURE MULTI-USE RECREATION AREA (NOT PART OF THIS PROJECT)
- FUTURE TOT LOT (NOT PART OF THIS PROJECT)
- RESIDENTIAL LOT NUMBER

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 1/13/2000

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION	3/14/00
CHIEF, DIVISION OF LAND DEVELOPMENT	3/24/00
DIRECTOR	3/24/00

SITE DEVELOPMENT PLANS FOR:
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VILLAGE OF RIVER HILL
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SECTION 4/5 LOTS 139, 140, 141, 142; SECTION 4/6 LOT 56
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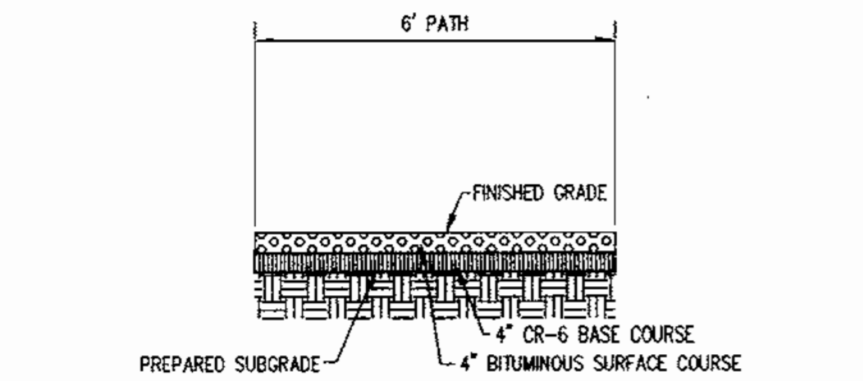
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01/10/00 COUNTY COMMENTS



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DATE: 05/26/99
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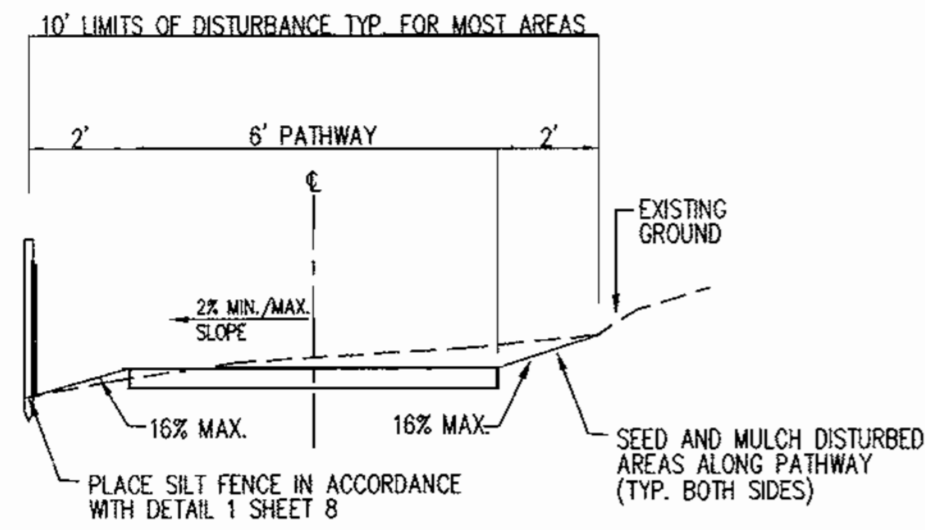
PATHWAY
PLAN IV
SHEET



NOTE: ALL FILL SHALL BE ROLLED TO A MINIMUM DEGREE OF COMPACTION TO 95% MAXIMUM STANDARD PROCTOR DENSITY WITH A MOISTURE CONTENT BETWEEN 0 AND 3% OF OPTIMUM AS DETERMINED BY ASTM-D-998. FILL UNDER PAVED AREAS SHALL BE COMPACTED TO 95% MAXIMUM STANDARD PROCTOR DENSITY PER ASTM-D-998.

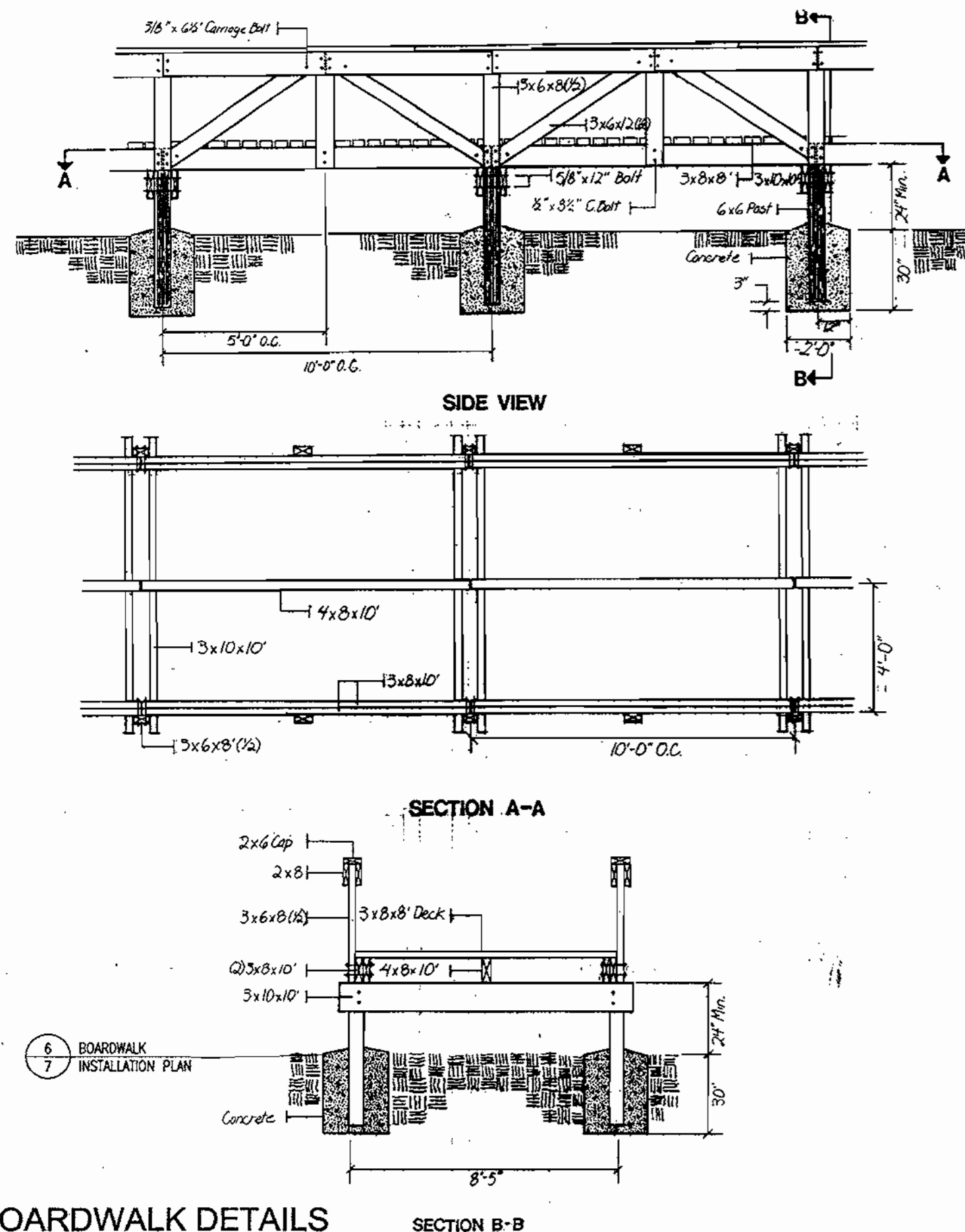
1 PATHWAY PAVEMENT SECTION

SCALE: NTS



2 TYPICAL PATHWAY SECTION

SCALE: NTS

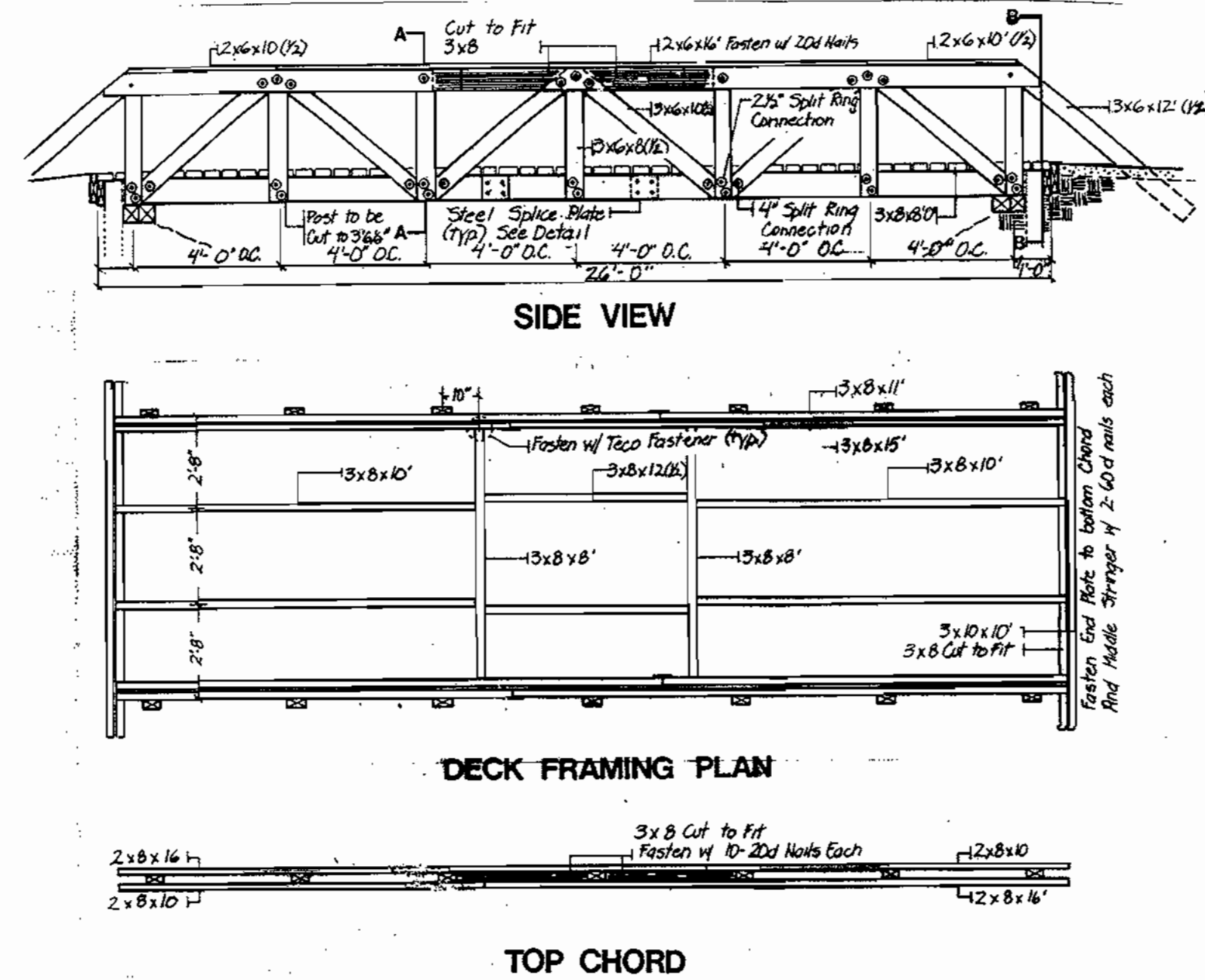


3 BOARDWALK DETAILS

SCALE: 1/4"=1'-0"

NOTE: THESE DETAILS HAVE BEEN PROVIDED BY THE COLUMBIA ASSOCIATION AND ARE GENERIC IN NATURE. THEY ARE INCLUDED ON THESE DRAWINGS TO ILLUSTRATE TYPICAL DETAILS THAT ARE PREFERRED BY THE COLUMBIA ASSOCIATION.

THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS REVIEWS THESE BOARDWALK DRAWINGS FOR LINE, GRADE AND FLOODPLAIN IMPACT ONLY. THE DEPARTMENT OF LICENSES AND PERMITS PERFORMS STRUCTURAL REVIEW IN THE BUILDING PERMIT PROCESS.

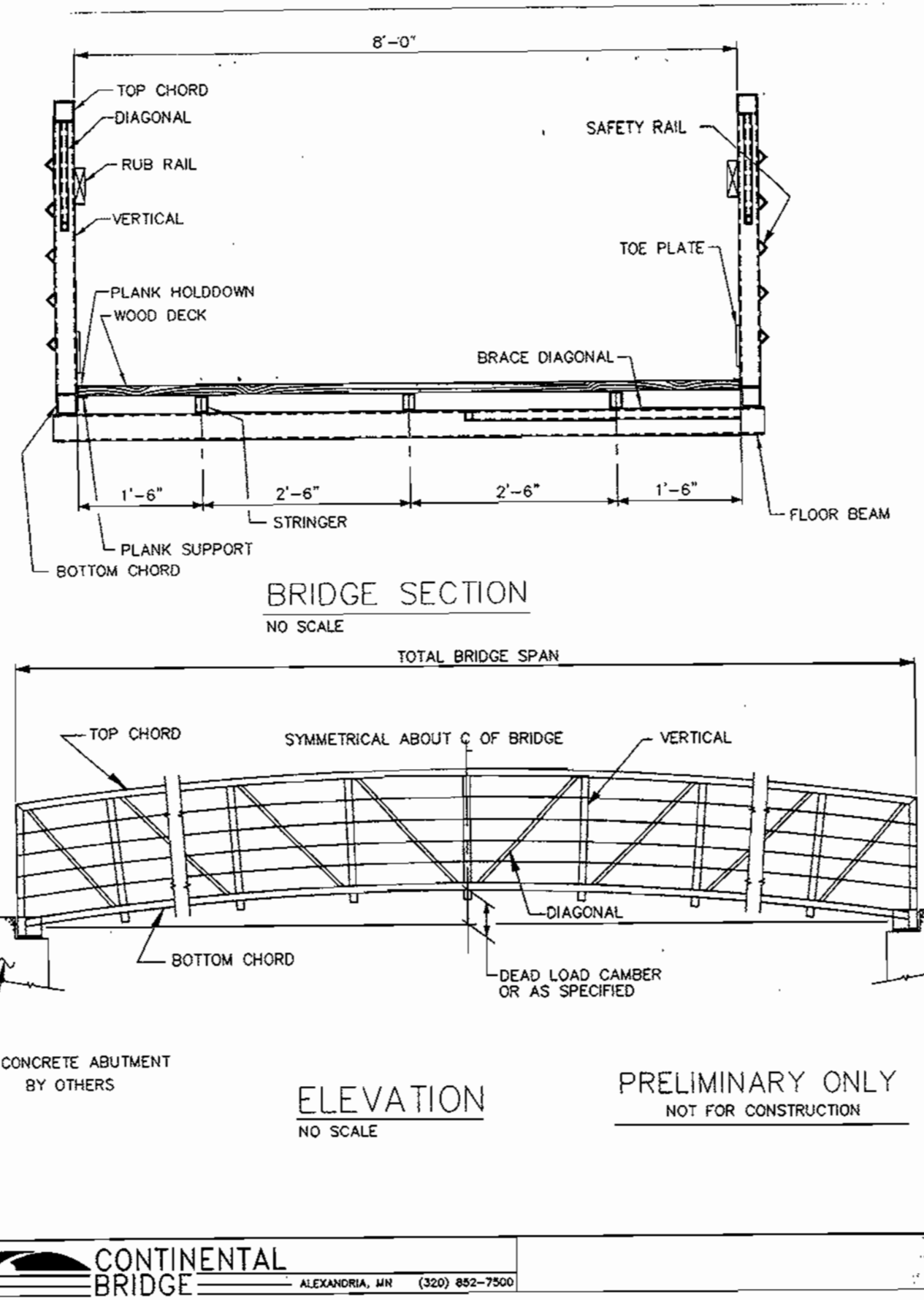


4 BRIDGE DETAILS

SCALE: NTS SCALE: 1/4"=1'-0"

NOTE: THESE DETAILS HAVE BEEN PROVIDED BY THE COLUMBIA ASSOCIATION AND ARE GENERIC IN NATURE. THEY ARE INCLUDED ON THESE DRAWINGS TO ILLUSTRATE TYPICAL DETAILS THAT ARE PREFERRED BY THE COLUMBIA ASSOCIATION.

THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS REVIEWS THESE BRIDGE DRAWINGS FOR LINE, GRADE AND FLOODPLAIN IMPACT ONLY. THE DEPARTMENT OF LICENSES AND PERMITS PERFORMS STRUCTURAL REVIEW IN THE BUILDING PERMIT PROCESS.

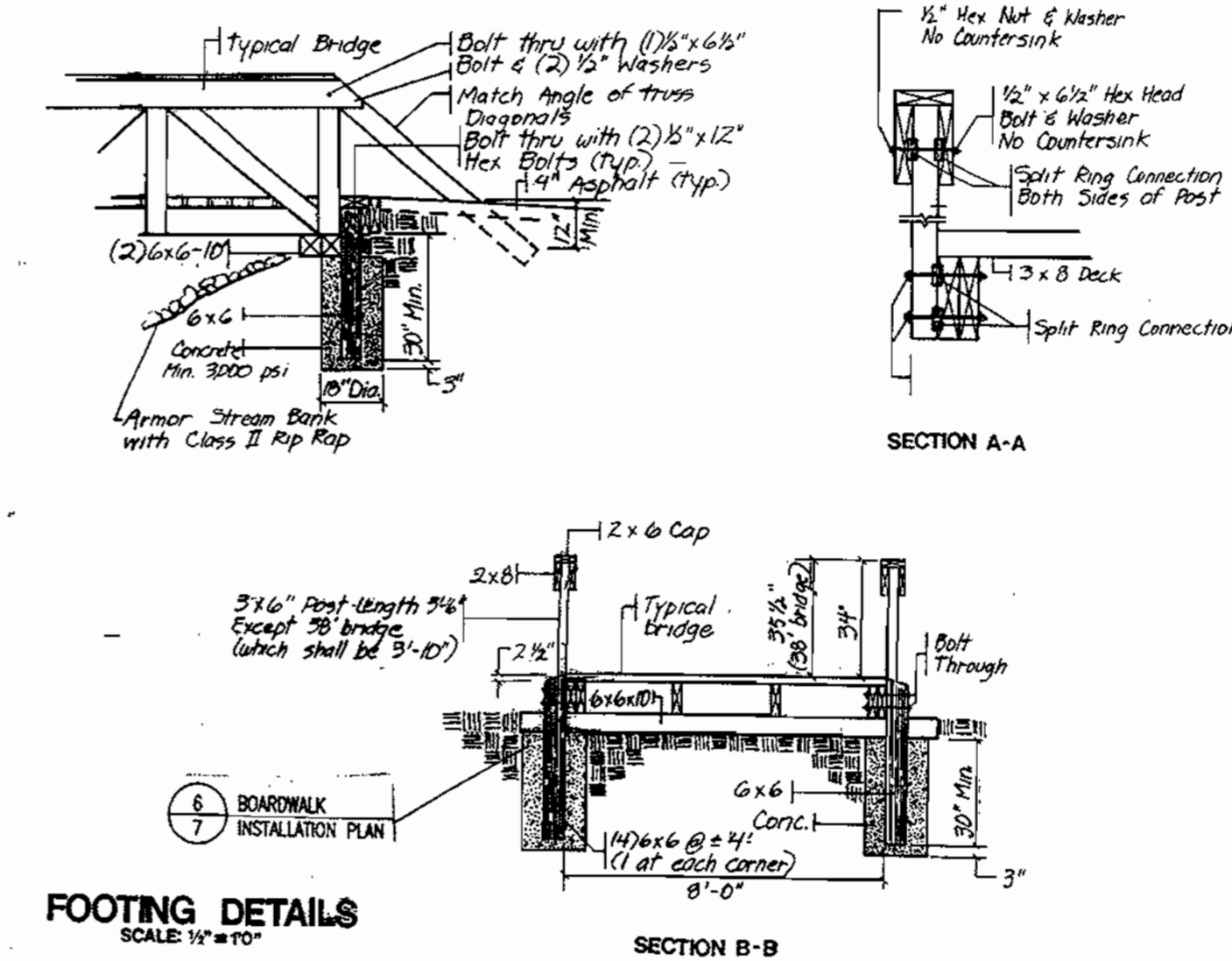


5 PREFABRICATED BRIDGE DETAILS

SCALE: NTS

NOTE: THESE DETAILS HAVE BEEN PROVIDED BY CONTIENTAL BRIDGE AND ARE GENERIC IN NATURE. THEY ARE INCLUDED ON THESE DRAWINGS TO ILLUSTRATE THE TYPE OF BRIDGE PROPOSED OVER THE SITE.

THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS REVIEWS THESE BRIDGE DRAWINGS FOR LINE, GRADE AND FLOODPLAIN IMPACT ONLY. THE DEPARTMENT OF LICENSES AND PERMITS PERFORMS STRUCTURAL REVIEW IN THE BUILDING PERMIT PROCESS.



6 FOOTING DETAILS

SCALE: 1/4"=1'-0"

DETAIL 33 - SUPER SILT FENCE

NOTE: FENCE POST SPACING SHALL NOT EXCEED 10' CENTER TO CENTER.

Design Criteria			
Slope	Slope Steepness	Slope Length (maximum)	Silt Fence Length (maximum)
0 - 10%	0 - 10:1	Unlimited	Unlimited
10 - 20%	10:1 - 5:1	200 feet	1,500 feet
20 - 33%	5:1 - 3:1	100 feet	1,000 feet
33 - 50%	3:1 - 2:1	100 feet	500 feet
50% +	2:1 +	50 feet	250 feet

Construction Specifications

Fencing shall be 42 inches in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6 foot fence shall be used, substituting 42 inch fabric and 6 foot length posts.

- The poles do not need to set in concrete.
- Chain link fence shall be fastened securely to the fence posts with wire ties or staples.
- Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
- Filter cloth shall be embedded a minimum of 6" into the ground.
- When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and silt buildups removed when "bulges" develop in the silt fence.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE 2 OF 2 | MARYLAND DEPARTMENT OF ENVIRONMENTAL WATER MANAGEMENT ADMINISTRATION

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 1/13/2000

CERTIFICATION BY THE ENGINEER

I HEREBY CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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.

Muhammad M. Razaqi
REGISTERED PROFESSIONAL ENGINEER
DATE: 01/13/2000

CERTIFICATION BY THE DEVELOPER/BUILDER

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Jafar
DEVELOPER
DATE: 3/7/00

REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

Chief Summer 3/17/00
DATE: 3/17/00

John R. Colton 3/17/00
DATE: 3/17/00

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION: 3/24/00
CHIEF, DIVISION OF LAND DEVELOPMENT: 3/24/00
DIRECTOR: 3/24/00

SITE DEVELOPMENT PLANS FOR:
PHEASANT RIDGE PATHWAYS
VILLAGE OF RIVER HILL
SECTION 1/4 LOT 53; SECTION 2/5 LOTS 30, 31;
SECTION 4/1 LOTS 82, 83, 86, 87; SECTION 4/3 LOTS 68, 69;
SECTION 4/5 LOTS 139, 140, 141, 142; SECTION 4/6 LOT 56
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

PLANS PREPARED FOR:
COLUMBIA ASSOCIATION
10221 WINCOPIN CIRCLE, SUITE 100
COLUMBIA, MD 21044-3410
(410) 381-0383

RBA
Group
ENGINEERS • ARCHITECTS • PLANNERS
Suite 503, Columbia, Maryland 21046
Phone (410) 318-0666, Fax 312-0877

REVISIONS

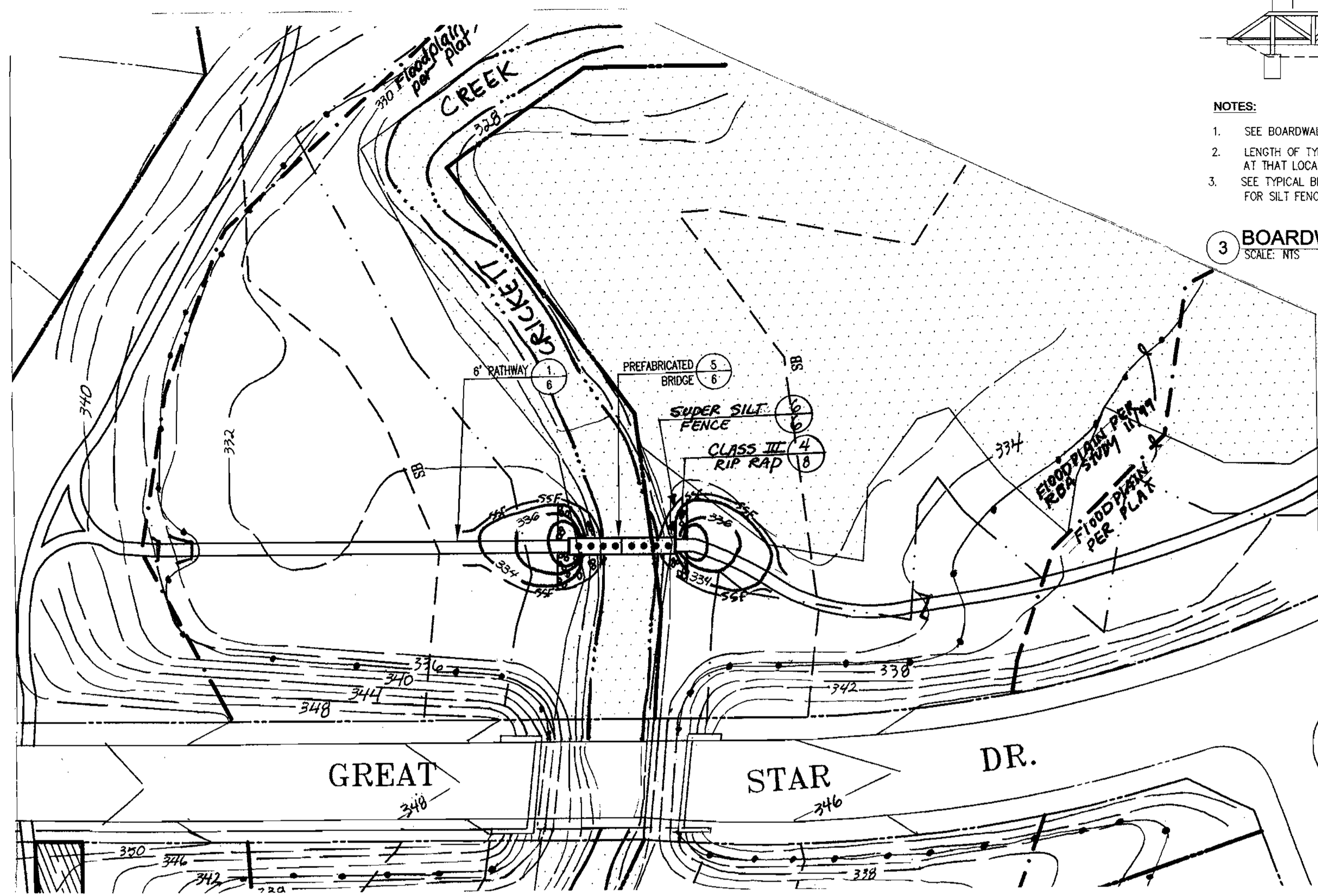
11/12/99 COUNTY COMMENTS
01/10/00 COUNTY COMMENTS

STATE OF MARYLAND
DOMINION MOUNTAIN
No. 22742
REGISTERED PROFESSIONAL ENGINEER

DATE: 04/29/99
JOB NUMBER: M2491.00
FILE NUMBER: 2491DET
PLOTTED: 01/13/00
DRAWN BY: RJ

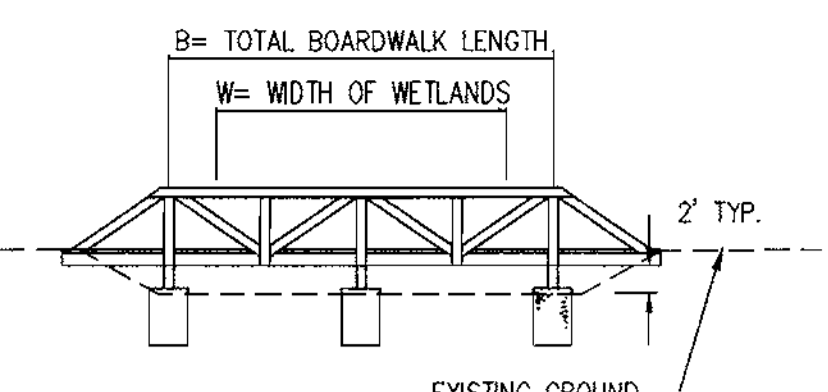
SITE DETAILS

SHEET 6 of 8



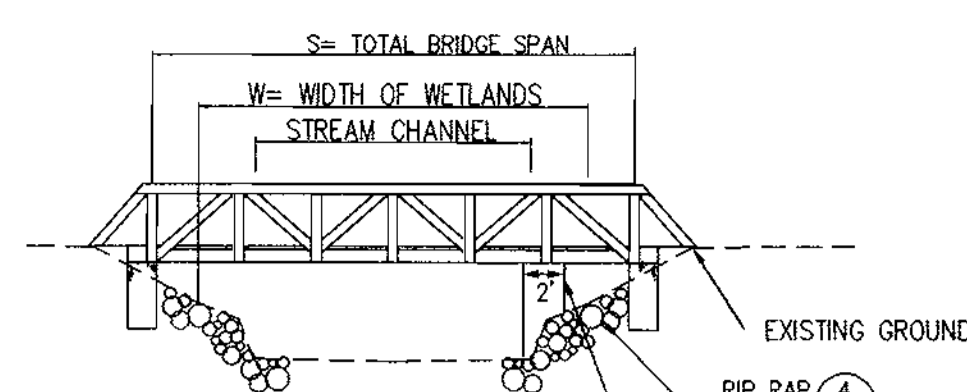
1 GRADING PLAN AT PREFABRICATED BRIDGE
SCALE: 1" = 40'

LEGEND:
 SB STREAM BUFFER
 WB 25' WETLAND BUFFER
 FP 100 YR. FLOODPLAIN (PER PLAT)
 WETLAND



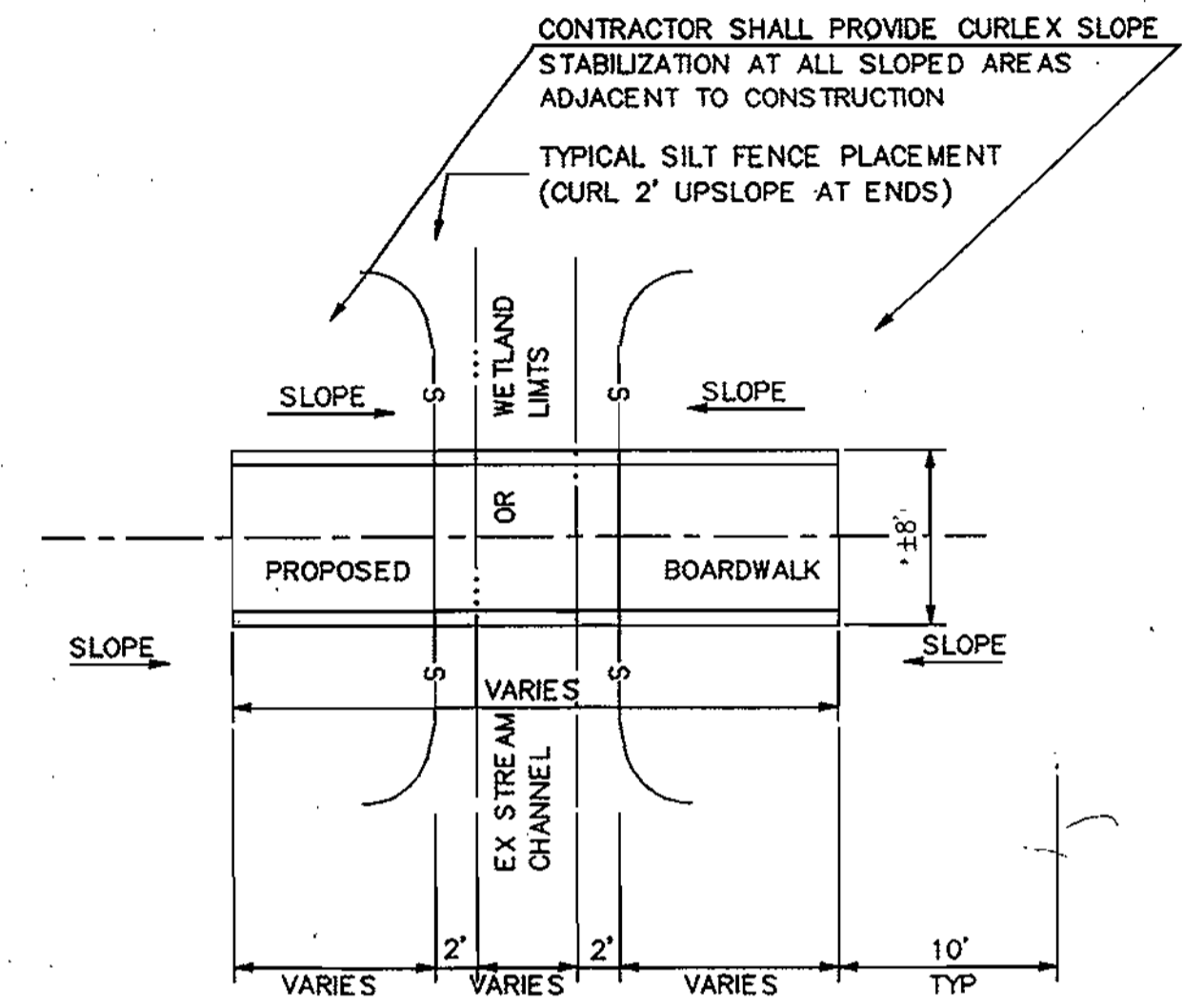
- NOTES:**
- SEE BOARDWALK DETAILS SHEET 6.
 - LENGTH OF TYPICAL BOARDWALKS SHALL EXCEED WIDTH OF WETLAND AT THAT LOCATION.
 - SEE TYPICAL BRIDGE AND BOARDWALK INSTALLATION PLAN THIS SHEET FOR SILT FENCE PLACEMENT.

3 BOARDWALK INSTALLATION
SCALE: NTS

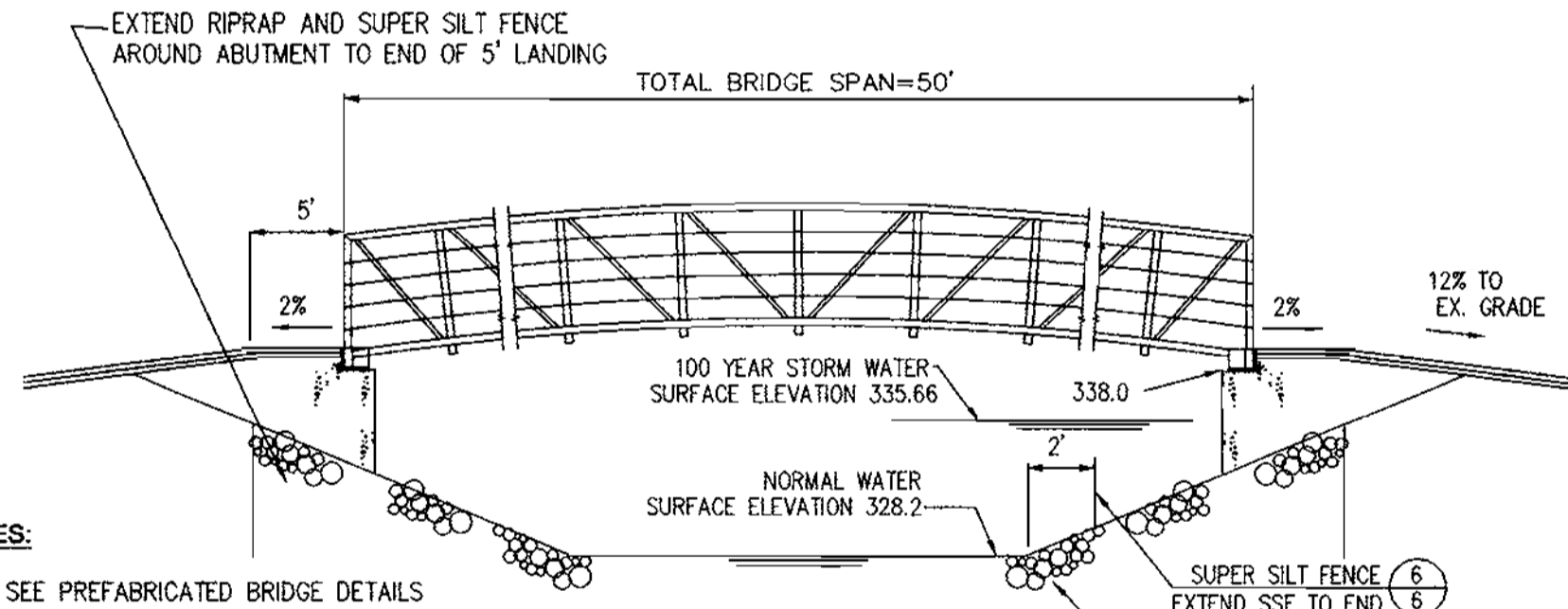


- NOTES:**
- SEE BRIDGE DETAILS SHEET 6.
 - RIPRAP SHALL BE INSTALLED USING SANDBAG/STONE DIVERSION. SEE DETAIL 7 THIS SHEET.
 - SPAN OF TYPICAL BRIDGES SHALL EXCEED WIDTH OF WETLAND AT THAT LOCATION.
 - SEE TYPICAL BRIDGE AND BOARDWALK INSTALLATION PLAN THIS SHEET FOR SILT FENCE PLACEMENT.

4 TYPICAL BRIDGE INSTALLATION
SCALE: NTS



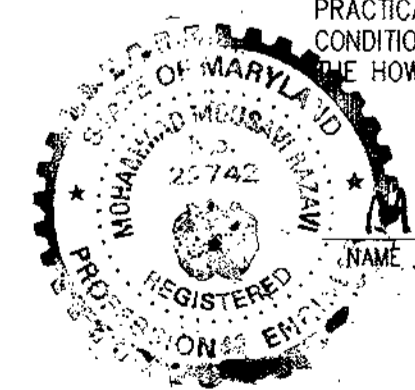
5 BOARDWALK AND BRIDGE INSTALLATION PLAN
SCALE: NTS



- NOTES:**
- SEE PREFABRICATED BRIDGE DETAILS SHEET 6.
 - RIPRAP SHALL BE INSTALLED USING SANDBAG/STONE DIVERSION. SEE DETAIL 7 THIS SHEET.
 - WOOD HANDRAILS 42" IN HEIGHT SHALL BE INSTALLED ALONG BRIDGE APPROACH WHERE SIDE SLOPES EXCEED 3:1 LESS THAN 5' FROM PATHWAY.

6 PREFABRICATED BRIDGE ELEVATION
SCALE: NTS

CERTIFICATION BY THE ENGINEER
 I HEREBY CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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.



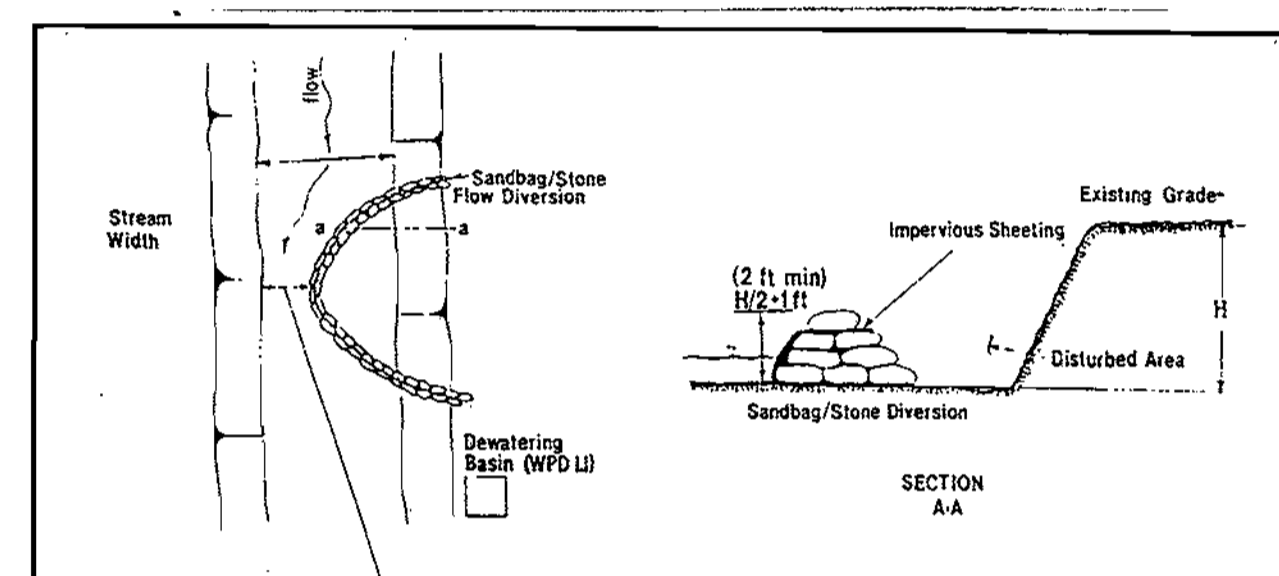
MOHAMMAD M. RAZAVI
 REGISTERED PROFESSIONAL ENGINEER
 DATE 01/13/00

CERTIFICATION BY THE DEVELOPER/BUILDER
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

NAME DENISA FELLIS
 DATE 3/7/00

CROSSING SCHEDULE					
NUMBER	W (WETLAND CROSSED)	S (BRIDGE SPAN)	BOARDWALK LENGTH	IN FLOODPLAIN ? / ELEVATION	REMARKS
1	21'	26'	*	YES/431.49	*
2	N/A	*	*	NO	BUFFER CROSSING ONLY
3	9'	*	*	NO	*
4	18'	*	*	NO	*
5	6'	26'	*	YES/403.80	*
6	17'	26'	*	YES/391.41	*
7	8'	26'	*	YES/391.39	*
8	13'	26'	*	YES/370.46	*
9	17'	26'	*	YES/356.65	*
10	8'	26'	*	YES/344.54	*
11	6'	26'	*	YES/340.44	*
12	54'	*	28'	YES/341.32	BRIDGE OVER STREAM CHANNEL
13	47'	50'	*	YES/335.66	SEE PREFABRICATED BRIDGE DETAILS
14	13'	26'	*	YES/337.70	*
15	23'	26'	*	YES	FP EL. NOT IN FP STUDY
16	10'	26'	*	YES	FP EL. NOT IN FP STUDY
17	18'	26'	*	YES/340.20	*
18	12'	26'	*	NO	*
19	10'	26'	*	YES/394.12	*
20	10'	26'	*	YES/411.38	*
21	16'	26'	*	YES/404.42	*

- NOTE:**
- ELEVATIONS ARE FROM 1994 FLOODPLAIN STUDY BY WHITMAN, REQUARDT AND ASSOCIATES.
 - SEE DETAILS FOR BRIDGES AND BOARDWALK SHEET 6. SEE INSTALLATION DETAILS THIS SHEET.



APPROVED PLANNING BOARD OF HOWARD COUNTY

1. Description
 The work shall consist of installing flow diversions for the purpose of erosion control when construction activities take place within the stream channel such as bank stabilization or bridge construction.

11. Material Specifications
 1. Sandbags: Sandbags shall consist of materials which are resistant to ultra-violet radiation, tearing and puncture and which are heavy enough to prevent leakage of fill material (i.e., sand, fine gravel, etc.).
 2. Stones: Stone shall be washed and have a minimum diameter of 6 inches.
 3. Sheeting: Sheeting shall consist of polyethylene or other material which is impervious and resistant to puncture and tearing.

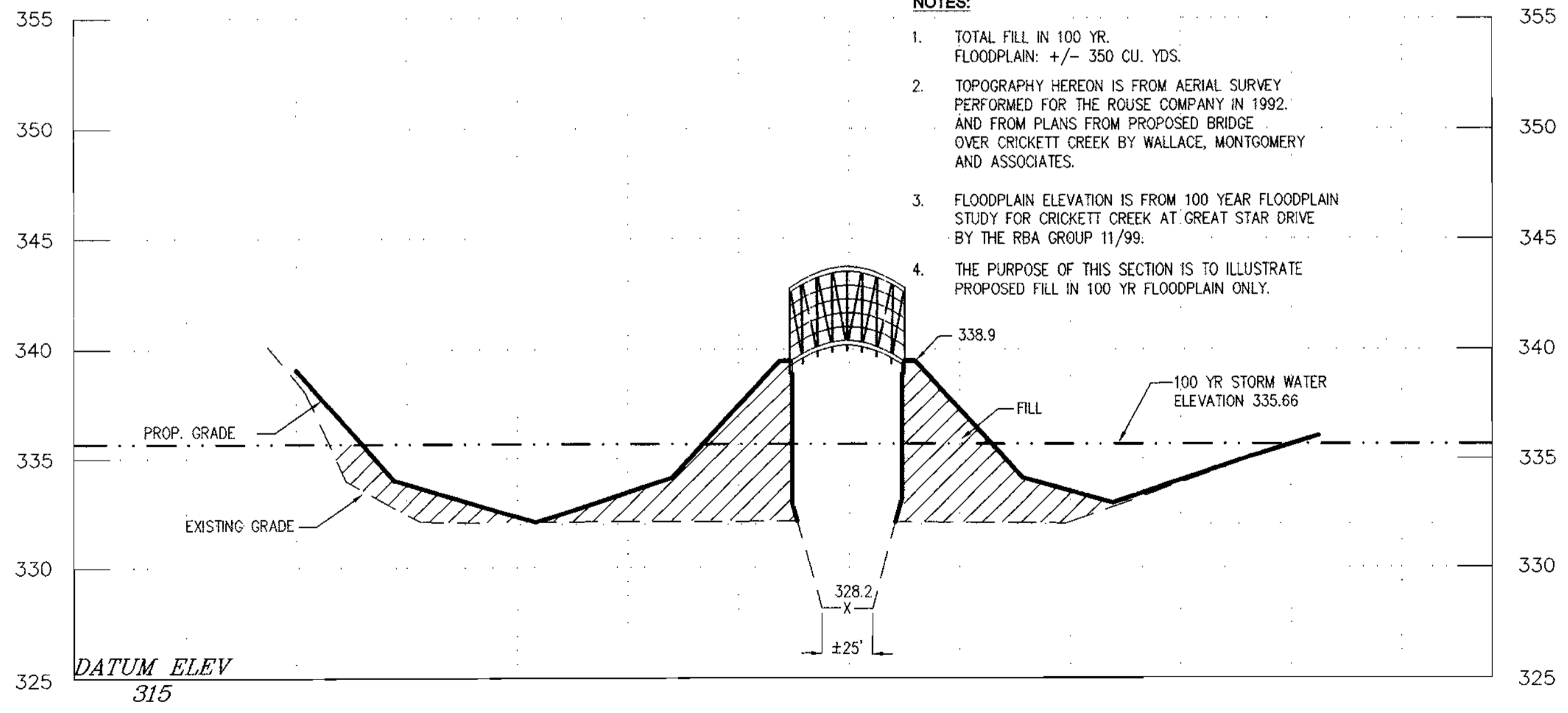
111. Construction Requirements
 1. All erosion and sediment control devices shall be installed as the first order of work.
 2. The diversion structure shall be installed from upstream to downstream.
 3. The height of the diversion structure shall be one half the distance from stream bed to stream bank plus one foot, as indicated on the cross-section view.
 4. All excavated materials shall be disposed of in a SOD approved disposal area outside the 100-year floodplain unless otherwise approved on the plans by the MRA.
 5. All dewatering of the construction area shall be pumped to a dewatering basin prior to re-entering the stream.
 6. Sheeting shall be overlapped such that the upstream portion covers the downstream portion with at least an 18-inch overlap.
 7. Sediment control devices are to remain in place until all disturbed areas are stabilized in accordance with an approved sediment and erosion control plan. The Inspector/Authority approves their removal.

WATER RESOURCES ADMINISTRATION Sandbag/Stone Diversion Approved On 1/24/00 WPD 2.3
 Chief, Waterway Permits

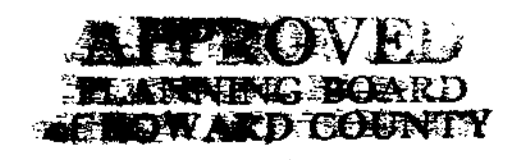
7 SANDBAG/STONE DIVERSION
SCALE: NTS

REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
 SIGNATURE: Chief Simmons 3/17/00 DATE
 SIGNATURE: John K. Roberts 3/17/00 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION 3/4/00 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT 3/24/00 DATE
 DIRECTOR 3/24/00 DATE



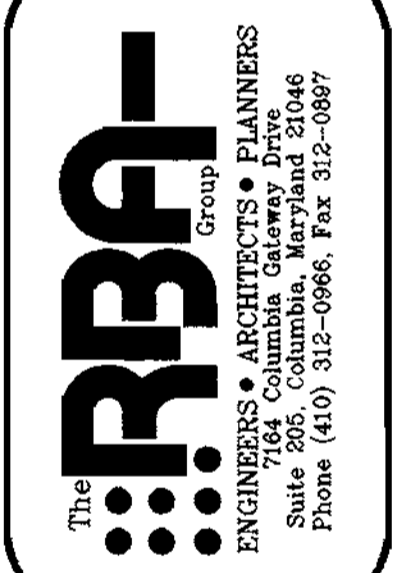
2 CROSS SECTION THROUGH PATHWAY AT PREFABRICATED BRIDGE
SCALE: 1" = 50' HORIZ. 1" = 5' VERT.



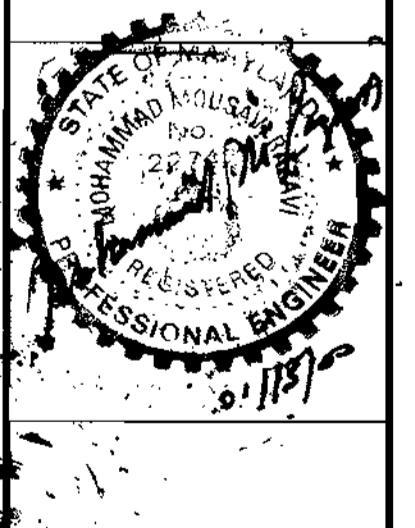
DATE 4/13/2000

SITE DEVELOPMENT PLANS FOR:
PHEASANT RIDGE PATHWAYS
 VILLAGE OF RIVER HILL
 SECTION 1/4 LOT 53; SECTION 2/5 LOTS 30,31;
 SECTION 4/1 LOTS 82, 83, 86, 87; SECTION 4/3 LOTS 68, 69;
 SECTION 4/5 LOTS 139, 140, 141, 142; SECTION 4/6 LOT 96
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

PLANS PREPARED FOR:
COLUMBIA ASSOCIATION
 10221 WINCOPIN CIRCLE, SUITE 100
 COLUMBIA, MD 21044-3410
 (410) 381-0363



REVISIONS
 10/4/99 COUNTY COMMENTS
 01/10/00 COUNTY COMMENTS



DATE: 04/29/99
 JOB NUMBER: M2491.00
 FILE NUMBER: 2491DET3
 PLOTTED: 01/11/00
 DRAWN BY: TD
SEDIMENT AND EROSION CONTROL DETAILS

STANDARD SEDIMENT CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction, (410-880-3450).

2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current 'MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL', and revisions thereto.

3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.

4. All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51), and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.

5. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

Table with 2 columns: Site Analysis, Values. Rows include Total Area of Site, Area Disturbed, Area to be seeded or paved, Areas to be vegetatively stabilized, Total Cut, Total Fill, Off-site waste/borrow area location.

6. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

7. Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.

SEQUENCE OF CONSTRUCTION

- 1. Obtain a grading permit and all other necessary permits - 1 Day.
2. Notify the Howard County Bureau of Licenses, Inspections and Permits at least 48 hours before beginning any work.
3. All work in nontidal wetlands, wetland buffers, waterways and 100-year floodplain shall be in conformance with the Best Management Practices given on this sheet...

PERMANENT SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

Seeding Preparation - Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments - In lieu of soil test recommendations, use one of the following schedules: 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding.

Seeding - For the periods March 1 through April 30, and August 1 through October 15, seed with 50 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 60 lbs. per acre (1.7 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (.05 lbs./1000 sq. ft.) of weeping lovegrass.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding.

Maintenance - Inspect all seeding areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

Seeding Preparation - Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments - Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.).

Seeding - For periods March 1 through April 30 and from August 15 through October 15, seed with 2 1/2 bushels per acre of annual ryegrass (3.2 lbs./1000 sq. ft.). For the period May 1 through August 14, seed with 3 lbs. per acre of weeping lovegrass (0.7 lbs./1000 sq. ft.).

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted, weed-free, small grain straw immediately after seeding.

Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for additional rates and methods not covered. REFER TO BEST MANAGEMENT PRACTICES FOR SEEDING IN SENSITIVE AREAS.

Table 25 Permanent Seeding for Low Maintenance Areas

Table with columns: MIX, SEED MIX, PLANTING RATE, SITE CONDITIONS, USDA HARDINESS ZONES, RECOMMENDED PLANTING DATES. Rows include Tall Fescue, Kentucky Bluegrass, Red Fescue, Weeping Lovegrass.

NOTES: 1. APPLIED TO SLOPE AREAS AND A LEASING FOR SLOPES > THAN 3:1. 2. BASED ON MEDIUM SOILS BY SOIL BANK FORMING. 3. PROLONGED WET-PROCESSED PERMANENT ORNAMENTAL GRASSES. 4. DIRECT USE ON SHADY SLOPES NOT IN POORLY DRAINING AREAS.

- 31 See Table for a list of recommended varieties best suited for Maryland.
32 Refer to Figure 5.
33 Recommended planting dates are indicated by an X. For seeding during the periods not recommended use a nurse crop such as weeping love grass or millet (not shown), or cereal rye (not shown) for early spring refer to Table 26 Temporary Seeding.
34 Maryland State Highway Administration Approved Mixes.

Table 26 Temporary Seeding for Low Maintenance Areas (Cont'd)

Table with columns: MIX, SEED MIX, PLANTING RATE, SITE CONDITIONS, USDA HARDINESS ZONES, RECOMMENDED PLANTING DATES. Rows include Tall Fescue, Kentucky Bluegrass, Red Fescue, Weeping Lovegrass.

NOTES: 1. WEeping LOVEGRASS MAY BE SEEDING WITH TALL FESCUE IN MID-SUMMER. 2. SERVICIA LESPEDEZA IS BEST SUITED FOR ZONES 7a AND 7b. 3. USE IN AREAS OF POOR SOILS, SHADY SLOPES, OR WATERWAYS. 4. BURETTI TRIFOLIUM IS BEST FOR ZONES 5a, 6a, ABOVE 2,000 FT. 5. TALL FESCUE MAY BE SEEDING ALONE. THE HARD FESCUE PROVIDES BETTER SHADE TOLERANCE AND PRODUCES A BETTER STAND. 6. WILD FERTILITY GRASS. REDUCES DEFOLIATION FROM VITILLOPHAGUS.

G-20-19

35. FERTILIZER SEEDS SHALL BE INCUBATED OR TREATED WITH UNDESIRABLE CULTURE FOR THE SPECIFIC LEGUME. IN THE SPRING PROPRIETARY SEEDS SHALL BE INCUBATED OR TREATED WITH UNDESIRABLE CULTURE FOR THE SPECIFIC LEGUME. IN THE SPRING PROPRIETARY SEEDS SHALL BE INCUBATED OR TREATED WITH UNDESIRABLE CULTURE FOR THE SPECIFIC LEGUME.

Table 24 Maintenance Fertilization for Permanent Seeding

Table with columns: Seeding Mixture, Type, lb/acre, lb/1000 sq ft, Time, Mowing. Rows include Tall Fescue, Kentucky Bluegrass, Red Fescue, Weeping Lovegrass.

G-20-16

BEST MANAGEMENT PRACTICES FOR WORKING IN

NONTIDAL WETLANDS, WETLAND BUFFERS, WATERWAYS, AND 100-YEAR FLOODPLAINS

- 1. NO EXCESS FILL, CONSTRUCTION MATERIAL, OR DEBRIS SHALL BE STOCKPILED OR STORED IN NONTIDAL WETLANDS, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN.
2. PLACE MATERIALS IN A LOCATION AND MANNER WHICH DOES NOT ADVERSELY IMPACT SURFACE OR SUBSURFACE WATER FLOW INTO OR OUT OF NONTIDAL WETLANDS, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN.
3. DO NOT USE THE EXCAVATED MATERIAL AS BACKFILL IF IT CONTAINS WASTE METAL PRODUCTS, UNSUITABLE DEBRIS, TOXIC MATERIAL, OR ANY OTHER DEleterious SUBSTANCE.

Table 26 Temporary Seeding Rates, Depths, and Dates

Table with columns: SPECIES, MINIMUM SEEDING RATES, PLANTING DEPTH, HARDINESS ZONES, AND SEEDING DATES. Rows include CROUSE ONO, BARKLEY, ANNAL RYEGRASS, MILLET.

- 36 Applicable on slopes of 3:1 or flatter.
37 Refer to Figure A - Adopted From USDA, ARS Miscellaneous Publication #1475, January 1990.
38 Between fall and spring seeding dates, use mulch only if ground is frozen and reseed when thawed.
39 May be used as a nurse crop for late fall/early winter permanent seedings, add 56 lbs/acre to the permanent seeding mixture.
40 Maryland State Highway Administration Temporary Seed Mix.
41 May be used as a nurse crop for mid-summer permanent seedings. Add 2 lbs/acre to permanent seed mix.
42 May be used as a nurse crop for mid-summer permanent seedings. Add 10 lbs/acre to the permanent seeding mix.

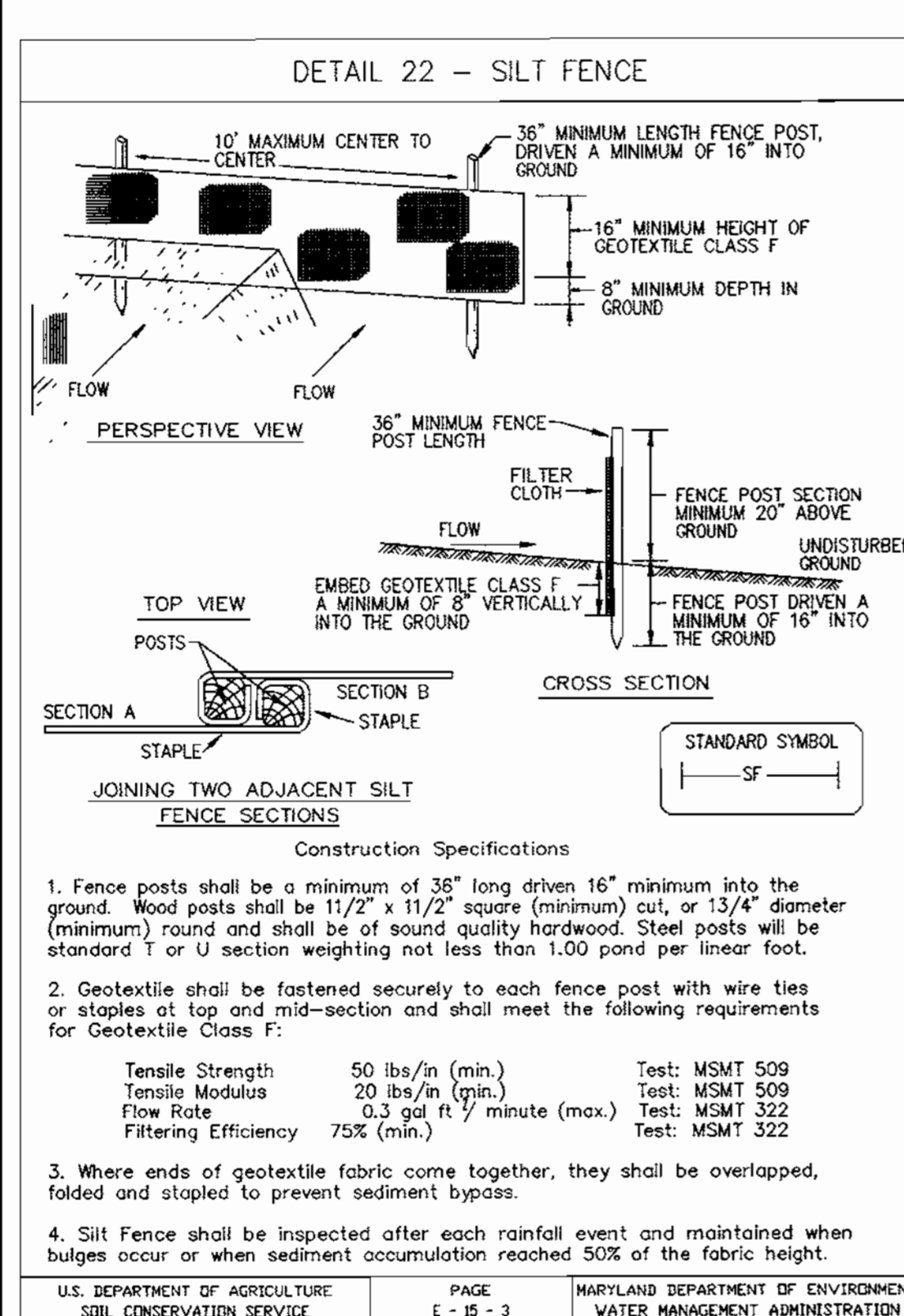
SECTION III: Permanent Seeding. Seeding grass and legumes to establish ground cover for a minimum period of one year on disturbed areas generally receiving low maintenance.

- A. Seed Mixtures - Permanent Seeding.
1. Select one or more of the species or mixtures listed in Table 25 for the appropriate Plant Hardiness Zone (from Figure 5) and enter them in the Permanent Seeding Summary below, along with application rates and seeding dates.
2. For sites having disturbed area over 5 acres, the rates shown on this table shall be deleted and the rates recommended by the soil testing agency shall be written in.
3. For areas receiving low maintenance, apply ureaform fertilizer (46-0-0) at 3 1/2 lbs/1000 sq. ft. (150 lbs/acre), in addition to the above soil amendments shown in the table below, to be performed at the time of seeding.

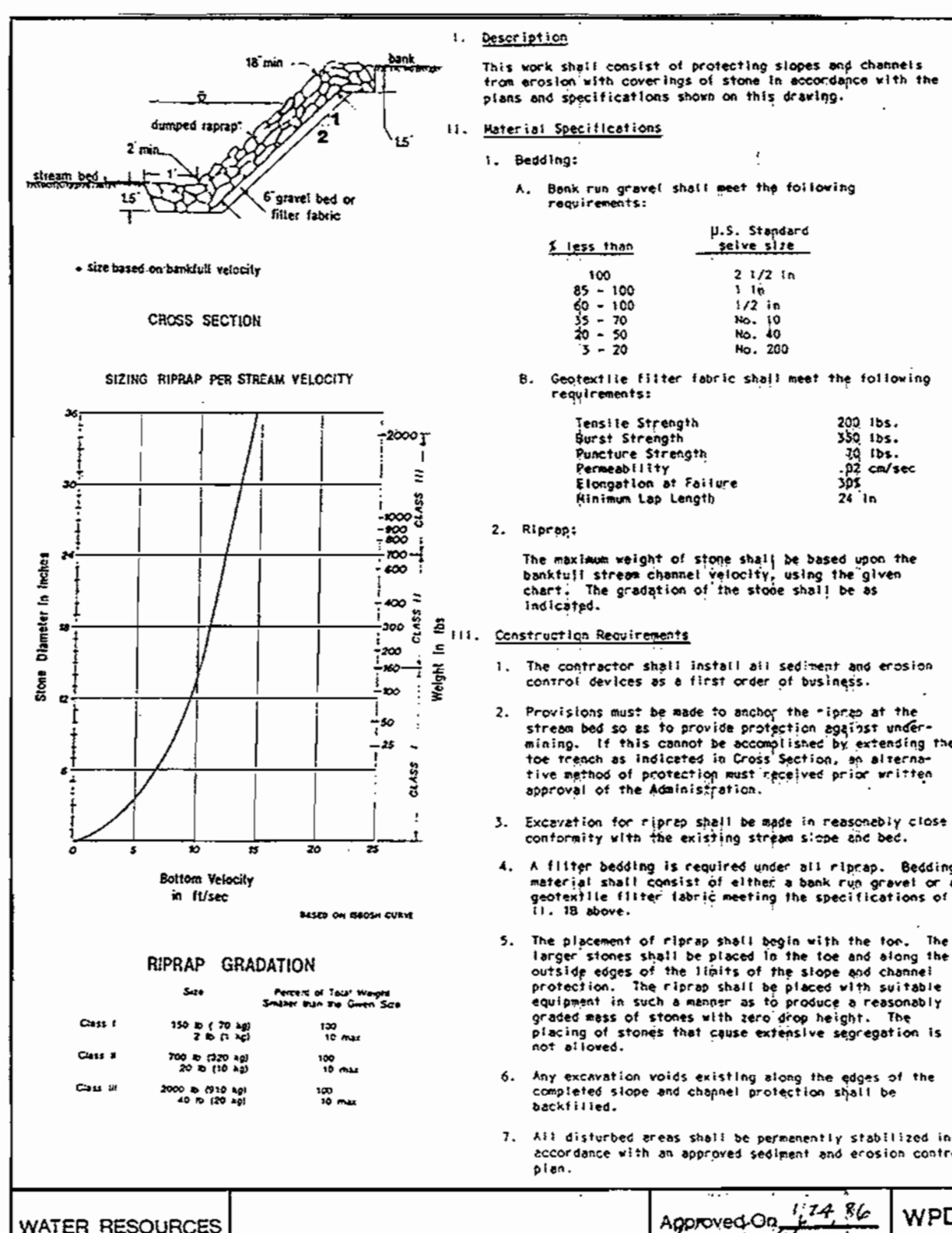
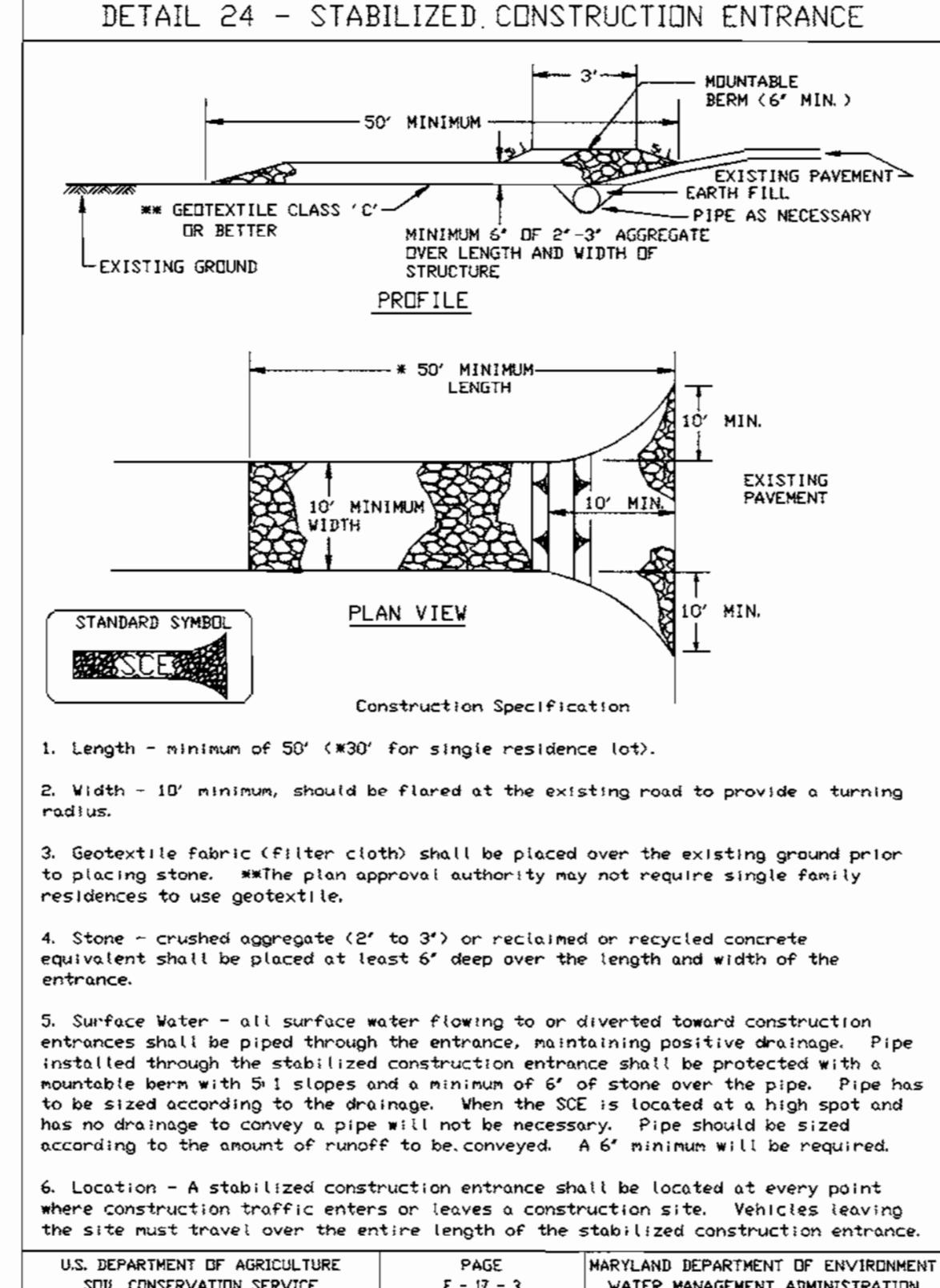
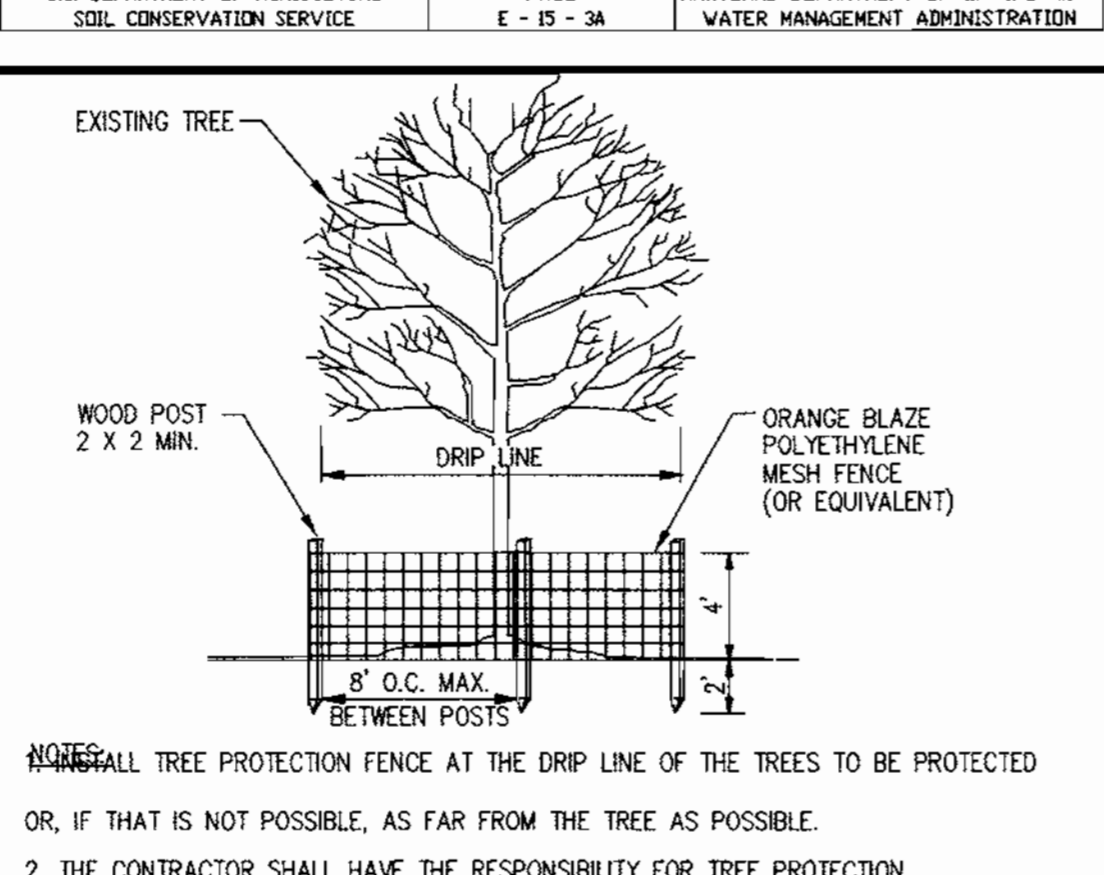
PERMANENT SEEDING SUMMARY table with columns: SEE MIXTURE, SEEDING RATES, SEEDING DATES, FERTILIZER RATE, LIME RATE.

APPROVED PLANNING BOARD OF HOWARD COUNTY. DATE 1/13/2000.

PHEASANT RIDGE PATHWAYS VILLAGE OF RIVER HILL. COLUMBIA ASSOCIATION. 10221 WINCOPIN CIRCLE, SUITE 100. COLUMBIA, MD 21044-3410. (410) 381-0383.



Silt Fence Design Criteria table with columns: Slope Steepness, (Maximum) Slope Length, (Maximum) Silt Fence Length. Rows include 50:1, 10:1 to 10:1, 5:1 to 3:1, 3:1 to 2:1, 2:1 and steeper.



CERTIFICATION BY THE ENGINEER. Signature of Muhammad M. Khatib, dated 1/13/00. CERTIFICATION BY THE DEVELOPER/BUILDER. Signature of John R. Khatib, dated 3/17/00.

STANDARD SILT FENCE. SCALE: NTS.

TREE PROTECTION FENCE. SCALE: NTS.

STABILIZED CONSTRUCTION ENTRANCE. SCALE: NTS.

RIPRAP. SCALE: NTS.

APPROVED: DEPARTMENT OF PLANNING AND ZONING. Signature of Chad K. Khatib, dated 3/24/00.

REVISIONS table with columns: DATE, COUNTY COMMENTS. Includes dates 01/10/00 and 04/29/99.

SEDIMENT AND EROSION CONTROL DETAILS. SHEET 8 of 8.