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#### TEMPORARY SEEDING NOTES

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

Seedbed Preparation: Loosen upper three inches of soil by raking. discing or other acceptable means before seeding, if not previously

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

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2-1/2 bushels per acre of annual rye (3.2 lbs. per 1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs. per 1000 sq.ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs. per 1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal. per 1000 sq.ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 347 gal. per acre (8 gal. per 1000 sq.ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

### PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed. Seedbed Preparation: Loosen upper three inches of soil by raking. discing or other acceptable means before seeding, if not previously

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. per 1000 sq.ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs. per 1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs. per 1000 sq.ft.).
- 2) Acceptable Apply 2 tons per acre dolomitic limestone (92 lbs. per 1000 sq.ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs. per 1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the period March 1 thru April 30 and from August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs. per 1000 sq.ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (0.05 lbs. per 1000 sq.ft.) of weeping lovegrass. During the period October 16 thru February 28, protect site by one of the following

- 1) 2 tons per acre of well—anchored mulch straw and seed as soon as possible in the spring.
- Use sod.
- 3) Seed with 60 lbs. per acre Kentucky 31 Tall Fescue and mulch with 2 tons per acre well anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs. per 1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal. per 1000 sq.ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 347 gal. per acre (8 gal. per 1000 sq.ft.) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.

#### SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY
- MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL, AND REVISIONS THERETO. 3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A)7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES
- AND ALL SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO OTHER DISTURBED OR GRADED AREAS ONT HE PROJECT SITE. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THE PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF
- THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE. . ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL FOR PERMANENT SEEDINGS (SEC. 51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONG CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND
- 3. 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.

4.75 ACRES

1.26 ACRES

0.82 ACRES

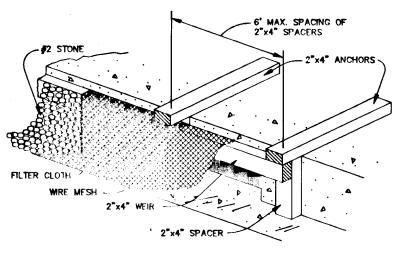
0.44 ACRES

7. SITE ANALYSIS:

TOTAL AREA OF SITE AREA DISTURBED AREA TO BE ROOFED OR PAVED AREA TO BE VEGETATIVELY STABILIZED TOTAL CUT

ESTABLISHMENT OF GRASSES.

- 2000 CU.YDS. TOTAL FILL 2000 CU.YDS. . ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF
- . ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- D. SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- . SEDIMENT WILL BE REMOVED FROM TRAPS WHEN ITS DEPTH REACHES CLEAN OUT ELEVATION SHOWN ON THE PLANS.
- . CUT AND FILL QUANTITIES PROVIDED UNDER SITE ANALYSIS DO NOT REPRESENT BID QUANTITIES. THESE QUANTITIES DO NOT DISTINGUISH BETWEEN TOPSOIL, STRUCTURAL FILL OR EMBANKMENT MATERIAL, NOR DO THEY REFLECT CONSIDERATION OF UNDERCUTTING OR REMOVAL OF UNSUITABLE MATERIAL. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH SITE CONDITIONS WHICH MAY AFFECT THE WORK.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 AC., APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACKFILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.



2° MIN. LENGTH OF 2"x4" TO PIPE

## CONSTRUCTION SPECIFICATIONS

- A. WOODEN FRAME IS TO BE CONSTRUCTED OF 2"x4" CONSTRUCTION GRADE LUMBER. R WIRE MESH MUST BE OF SUFFICIENT STRENGTH TO SUPPORT FILTER FABRIC, AND STONE, WITH WATER FULLY IMPOUNDED AGAINST IT
- C. FILTER CLOTH MUST BE OF A TYPE APPROVED FOR THIS PURPOSE; RESISTANT TO SUNLIGHT WITH A SEIVE SIZE, EOS 40-85, TO ALLOW SUFFICIEN' PASSAGE OF WATER AND REMOVAL OF SEDIMENT.
- D. STONE IS TO BE 2" IN SIZE AND CLEAN, SINCE FINES WOULD CLOG THE CLOTH.
- II. PROCEDURE (FOR CURB INLET PROTECTION) A. ATTACH A CONTINUOUS PIECE OF WIRE MESH (30" MIN. WIDTH BY THROAT LENGTH PLUS 4') TO THE 2"x4" WEIR (MEASURING THROAT LENGTH PLUS 2')
- B. PLACE A PIECE OF APPROVED FILTER CLOTH (40-85 SEIVE) OF THE SAME DIMENSIONS AS THE WIRE MESH OVER THE WIRE MESH AND SECURELY ATTACH TO THE 2"x4" WEIR.

FILTER CLOTH-/

**PROFILE** 

PLAN VIEW

CONSTRUCTION SPECIFICATIONS

STONE SIZE - USE 2" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT

2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM WOULD APPLY).

3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT

5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE RESIDENCE LOT.

7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS

6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL,

CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO

POINTS WHERE INGRESS AND EGRESS OCCURS.

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 STABILIZED CONSTRUCTION ENTRANCE

MOUNTARIE REPM S.1 SIMPLE WILL BE DEPMITS

E-1

ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY 8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED.

IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER

NO SCALE

FILTER CLOTH OR

GRADED AGGREGATE FILTER

RIPRAP TO BE EMBEDDED IN PROPOSED TRANSITION SECTION

- ERODION CONTROL FADRIC

5.10"

FLORECENT POLYETHYLENE

MESH FENCE (OR APPROVED

SECTION

20'

RIPRAP OUTLET PROTECTION DETAIL

PROTECTIVE TREE FENCING

ELEVATION DETAIL

## C. SECURELY NAIL THE 2"x4" WEIR TO 9" LONG VERTICAL SPACERS TO BE

STONE FILTER INLET PROTECTION

-EXISTING PAVEMENT

MOUNTARIE RERM

PLACE THE ASSEMBLY AGAINST THE INLET THROAT AND NAIL (MINIMUM 2' LENGTHS) OF 2"x4" TO THE TOP OF THE WEIR AT SPACER LOCATIONS. THESE 2"x4" ANCHORS SHALL EXTEND ACROSS THE INLET TOP AND BE HELD IN PLACE BY SANDBAGS OR ALTERNATE WEIGHT.

SANDBAG OR ALTERNATE WEIGHT

- E. THE ASSEMBLY SHALL BE PLACED SO THAT THE END SPACERS ARE A MINIMUM F. FORM THE WIRE MESH AND FILTER CLOTH TO THE CONCRETE GUTTER AND AGAINST THE FACE OF THE CURB ON BOTH SIDES OF THE INLET. PLACE CLEAN 2" STONE OVER THE WIRE MESH AND FILTER FABRIC IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE INLET UNDER OR AROUND THE
- G. THIS TYPE OF PROTECTION MUST BE INSPECTED FREQUENTLY AND THE FILTER CLOTH AND STONE REPLACED WHEN CLOGGED WITH SEDIMENT H. ASSURE THAT STORM FLOW DOES NOT BYPASS INLET BY INSTALLING TEMPORARY

PRUNE 1/3 LEAF AREA, BUT RETAIN

2 - 2" x 2" OAK STAKES, NOTCH

REMOVE ANY COVERING

FROM TOP OF BALL -

2 PIECES OF REINFORCED

3" MULCH

TAKES TO HOLD WIRE

## PERSPECTIVE VIEW 6" MIN. FENCE POSTS, DRIVEN MIN. 6" MESH SPACING) WITH FILTER CLOTH OVER EMBED FILTER CLOTH-MIN. 8" INTO GROUND

-WOVEN WIRE FENCE (MIN. 14 1/2 GAUGE, MAX. 6" MESH SPACING)

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES AND STAPLES.
2. FILTER CLOTH TO BE FASTENED TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES (6") AND FOLDED.

4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULDES"

SECTION

POSTS: STEEL, EITHER T OR U TYPE OR 2" HARDWOOD. FENCE: WOVEN WIRE, 14 GO.,6" MAX. MESH OPENING.
FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

- DOUBLE #12 GALVANIZED

WRAP TRUNK AND LARGE BRANCHES

WITH WATERPROOF TREE WRAP TIE AT 24" INTERVALS (EXCEPT EVERGREENS

- CONSTRUCT 3" SAUCER RIM-FLOOD

- GROUND LINE SAME AS IN NURSERY

FLATTER

GRADE

SLOPE

- CONVEX BOTTOM

TREE PLANTING DETAIL

CURVE #7-

E F G H R/W A

52' 60' 8' -- 50' 24'•

1 2 3 4 5 6 7 Δ 53'59'01" 53'57'42" 53'58'42" 53'58'05" 55'34'57" 291'09'55" 55'34'57"

| 25.00' | 60.00' | 60.00' | 25.00' | 40.00' | 52.00' | 40.00' | 12.73' | 30.55' | 30.56' | 12.73' | 21.08' | 35.63' | 21.08' | 23.55' | 56.51' | 56.53' | 23.55' | 38.80' | N/A | 38.80'

CURVE DATA

L.P.=341.86'

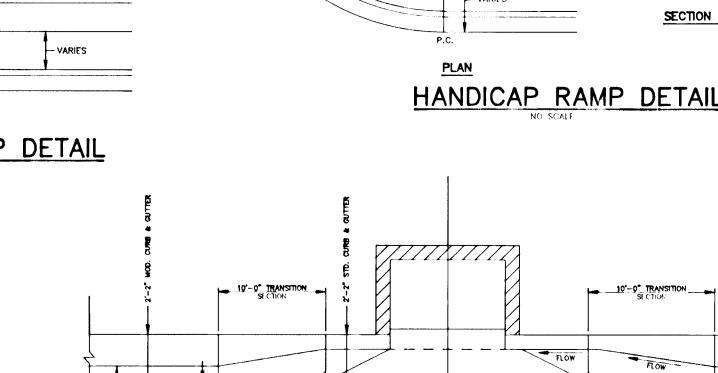
56.51' 56.53' 23.55' 38.80' 54.44' 54.46' 22.69' 37.30'

CURVE 45

DEVELOP IN THE SILT FENCE

## SILT FENCE DETAIL NO SCALE -SPRAY WITH WILT-PROOF ACCORDING TO MANUFACTURES STANDARD SIDEWALK RAMP AT 8.3% MAX. ---- 5' LEVEL LANDING AREA - SIDEWALK RAMP AT 8.3% MAX. - 1/2" PREFORMED EXPANSION

# HANDICAP RAMP DETAIL



**(4)** 

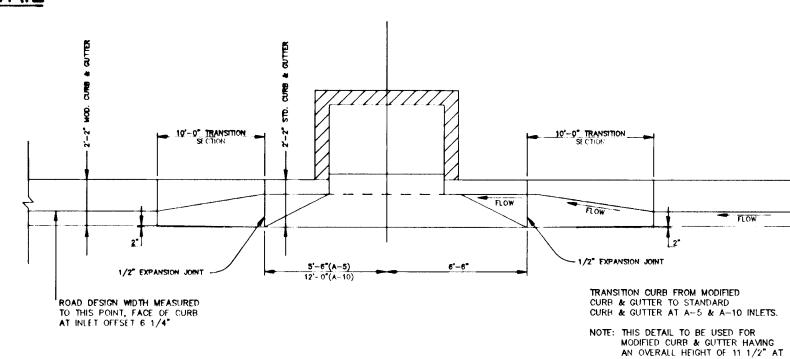
M.S.H.A. MIX NO. 2 CONCRETE

2:1 SLOPE OR FLATTER

4' WIDE

UNLESS OTHERWISE NOTED

NO SCALE



CLOSED SECTION

TYPE OF CURB VARIES (MOD. COMB. CURB & GUTTER OR STANDARD COMB. CURB & GUTTER - SEE ROAD PLAN).

(3) 4" CONCRETE SIDEWALK AS REQUIRED BY SUBDIVISION REGULATIONS.

TYPICAL SECTION

MODIFIED COMPINATION CURP

IS INTERCHANGEABLE WITH

- Ç RAMP ● MIDPOINT OF FILLET CURVE.

4' SIDEWALK

GENTLE LIGHT LANE

HOWARD COUNTY STANDARD TYPE "A"

9' 5'

JOINT MATERIAL

SECTION "C"-"C"

►4" CONCRETE SIDEWALK

1/2" PREFORMED EXPANSION

THE BACK OF CURB SECTION.

-- SLOPE 8.3% MAX

SIDEWALK RAMP DRAWING R4.01

FROM CL STA 0+00.00 TO CL STA 1+35.68

MODIFIED CURB -

1) PROFILE GRADE LINE (PGL), SEE DESIGN MANUAL

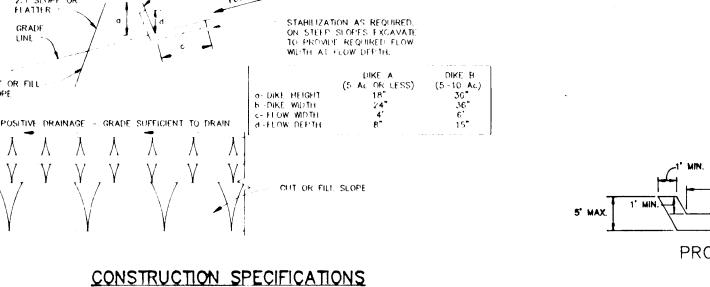
(4) INDICATES 2" TOPSOIL, SEED AND MULCH.

(5) DESIGN SPEED = 25 M.P.H.

TROTTER ROAD

FROM CL STA 0+88.00 TO CL STA 3+09.76

## MODIFIED COMBINATION CURB AND GUTTER TRANSITION CURB SECTION AT "A" TYPE INLETS



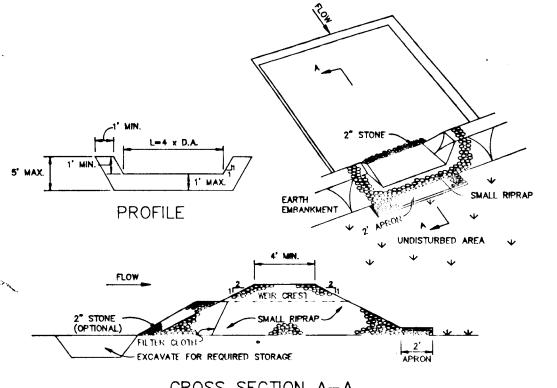
1. ALL DIKES SHALL BE COMPACTED BY EARTH MOVING FOURMENT 2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET. 3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC. 4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE

5. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED. 6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (H) FLOW CHANNEL AS PER THE CHART BELOW:

TYPE OF TREATMENT	CHANNE: SHADE	DIKE A	DIKE B
1	0.5-3.0%	SEED & STRAW MULCH	SEED & STRAW MULCH
2	3.1- 5.0%	SEED & STRAW MULCH	SEED USING JUTE, OR EXCELSION; SOD; 2" STONE
3	5.1- 8.0%	SEED WITH JUTE, OR SOD; 2" STONE	LINED RIPRAF 4-8"
4	8.1-20%	LINED RIPRAP 4-8"	ENGINEERED DESIGN

B. RIPRAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.

7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH

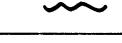


#### CROSS SECTION A-A

OPTION: A ONE FOOT LAYER OF 2" STONE MAY BE PLACED ON THE UPSTREAM SIDE OF THE RIPRAP IN PLACE OF THE EMBEDDED FILTER CLOTH. CONSTRUCTION SPECIFICATIONS

- 1. AREA UNDER EMBANKMENT SHALL BE CLEARED, CRUBBED AND STRIPPED OF ANY
- 2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS AND OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
- 3. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER.
- 4. THE STONE USED IN THE OUTLET SHALL BE SMALL RIPRAP 4"-8" ALONG WITH A 1' THICKNESS OF 2" AGGREGATE PLACED ON THE UP-GRADE SIDE ON THE SMALL RIPRAP OR EMBEDDED FILTER CLOTH IN THE RIPRAP.
- 5. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN HE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. 6. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS
- 7. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAN EROSION AND WATER POLLUTION IS MINIMIZED. 8. THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE
- STONE OUTLET SEDIMENT TRAP

NO SCALE



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 ATTEMBANCE 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

3-17-95

DATE

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.

3.17.95 DATE **ENGINEER** 

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

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

AS BUILT CERTIFICATE

LAND DEVELOPMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. Quina Jurumany CHIEF. DIVISION OF

4/5/95 TAG

AND RESEARCH APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC

WORKS. 3/31/95

DATE NO. REVISION OWNER / DEVELOPER

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION THE ROUSE BUILDING 10275 LITTLE PATUXENT PARKWAY COLUMBIA, MARYLAND 21044

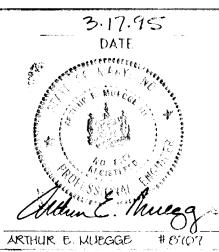
VILLAGE OF RIVER HILL SECTION 2 AREA 3 PHASE 2

TAX MAP NO. 35 ZONED NEW TOWN PART OF PARCELS 70 & 240 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

LOTS 110 - 120 & 107

DETAIL SHEET

Planners • Engineers • Surveyors 8818 Centre Park Drive • Suite 200 • Columbia, MD 21045 410-997-8900 FAX: 410-997-9282



TITLE

DESIGNED BY: C.J.R. DRAWN BY : D.A.M.

S- 91- 03 - P- 94 - 01 - F- 94- 61 - P- 94- 23

PROJECT NO: 88103 DATE: MARCH 17, 1005

SCALE : AS SHOWN DRAWING NO. 3 OF

F.05.46

