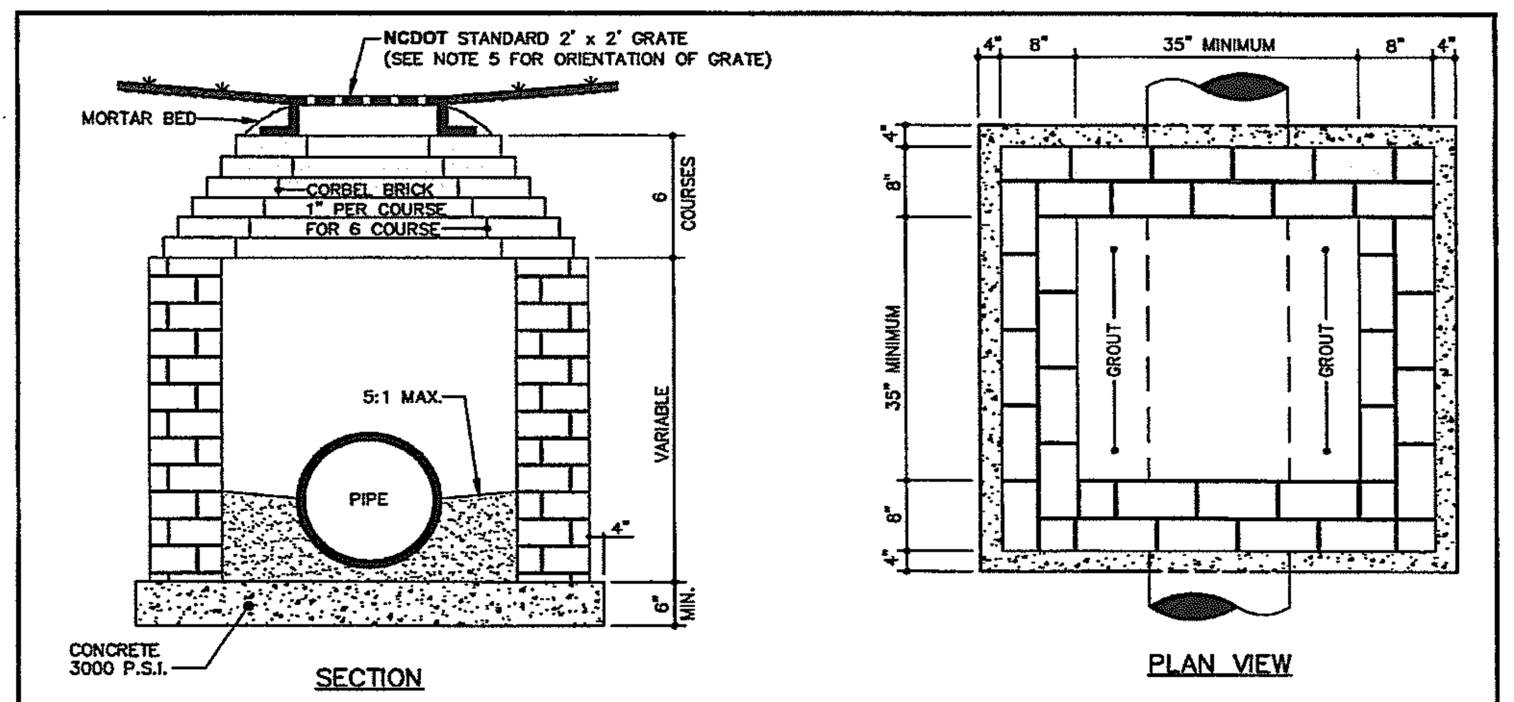


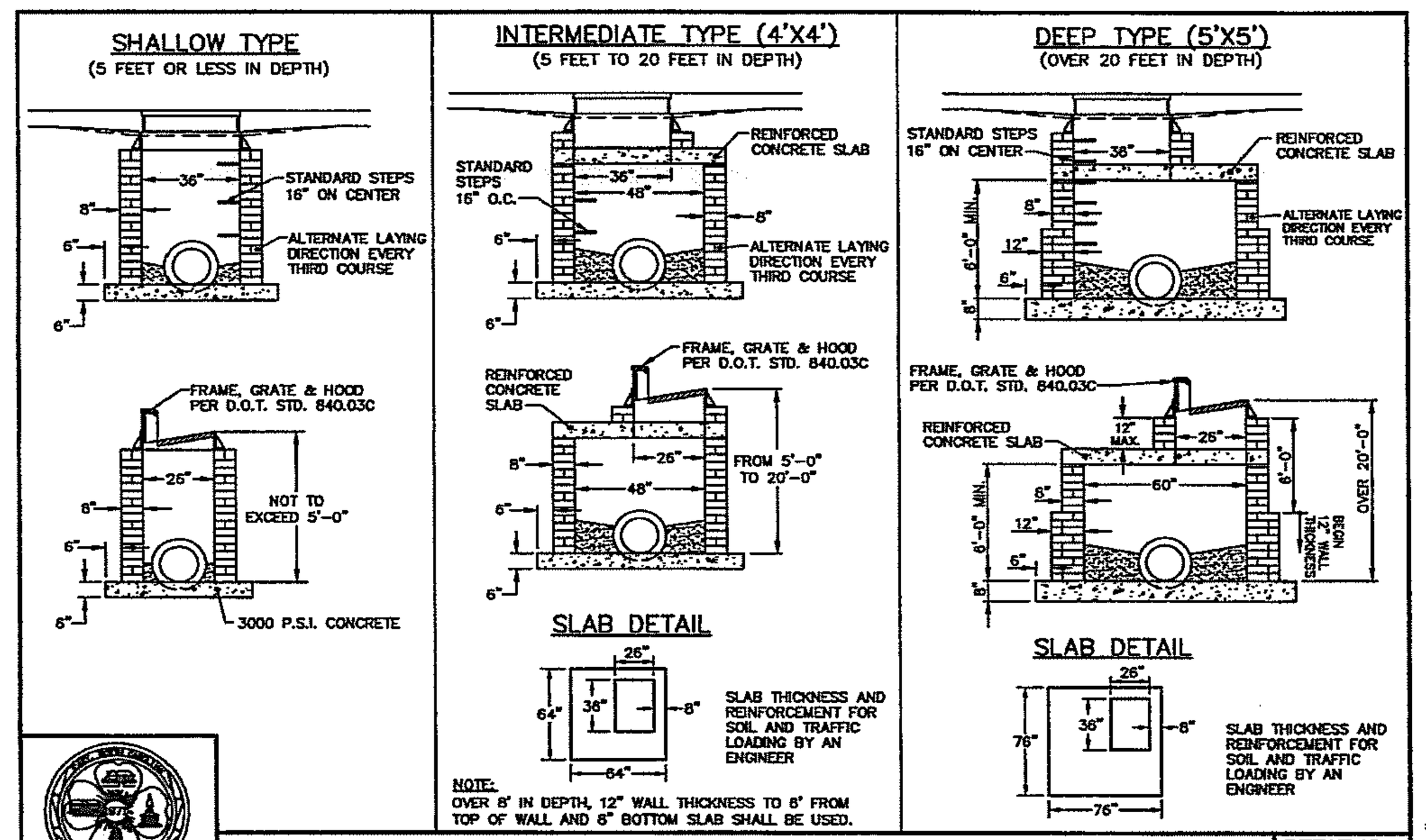
NOTES:

1. EITHER SOLID BRICK, SOLID BLOCK, OR PRECAST CONCRETE MAY BE USED.
2. FOR 24 INCH R.C.P. AND LARGER USE PIPE DIAMETER PLUS 12 INCHES FOR MINIMUM INSIDE DIMENSION.
3. GRATED INLETS SHALL NOT BE USED WITHIN TRAVEL AREAS.
4. STANDARD STEPS REQUIRED @ 16 INCHES O.C. WHERE DEPTH EXCEEDS 3 FEET.
5. WHERE STEPS ARE REQUIRED, USE OF PRECAST CONCRETE SLAB SHALL BE USED AS TOP AND GRATE POSITIONED OVER STEPS.
6. YARD INLETS DEEPER THAN 10 FEET SHALL REQUIRE DOUBLE WALLS.

EFFECTIVE: 07/01/04

STANDARD YARD INLET WITH GRATE AND FRAME

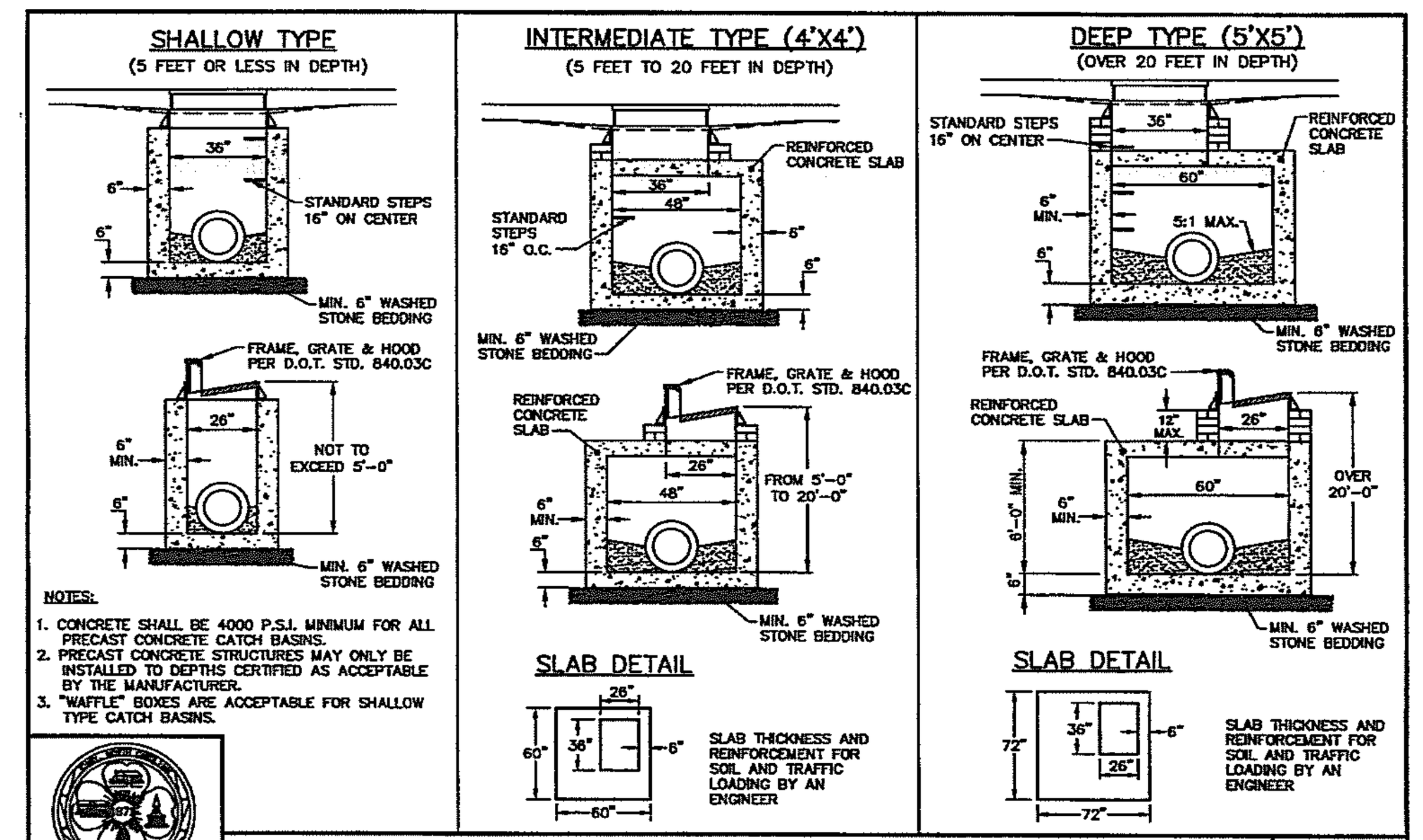
DETAIL No. 08000.02 SHEET 1 OF 1



EFFECTIVE: 07/01/04

STANDARD CONCRETE BLOCK OR BRICK CATCH BASIN

DETAIL No. 08000.03 SHEET 1 OF 2



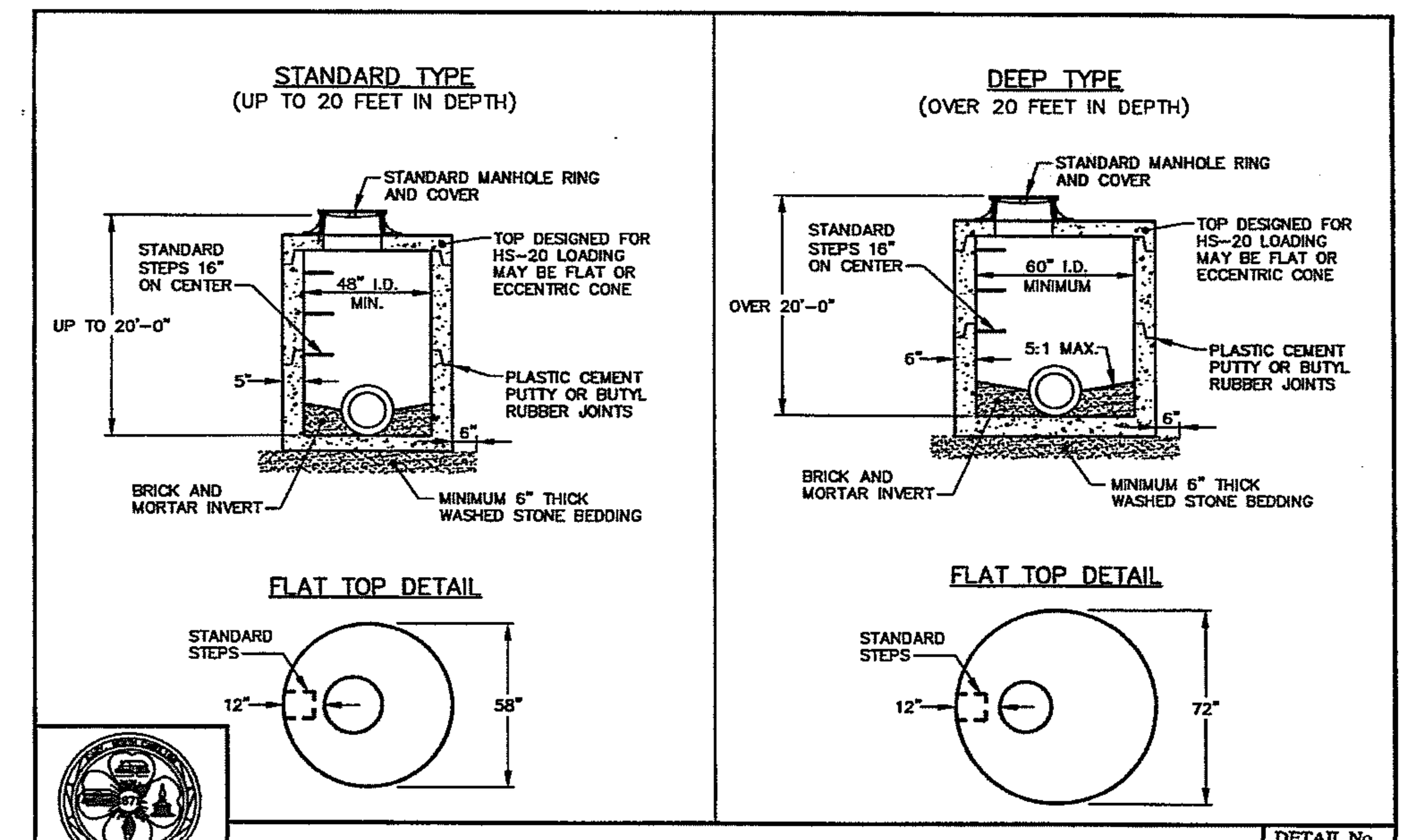
NOTES:

1. CONCRETE SHALL BE 4000 P.S.I. MINIMUM FOR ALL PRECAST CONCRETE CATCH BASINS.
2. PRECAST CONCRETE STRUCTURES MAY ONLY BE INSTALLED TO DEPTHS CERTIFIED AS ACCEPTABLE BY THE MANUFACTURER.
3. "WAFFLE" BOXES ARE ACCEPTABLE FOR SHALLOW TYPE CATCH BASINS.

EFFECTIVE: 07/01/04

STANDARD PRECAST CONCRETE CATCH BASIN

DETAIL No. 08000.03 SHEET 2 OF 2



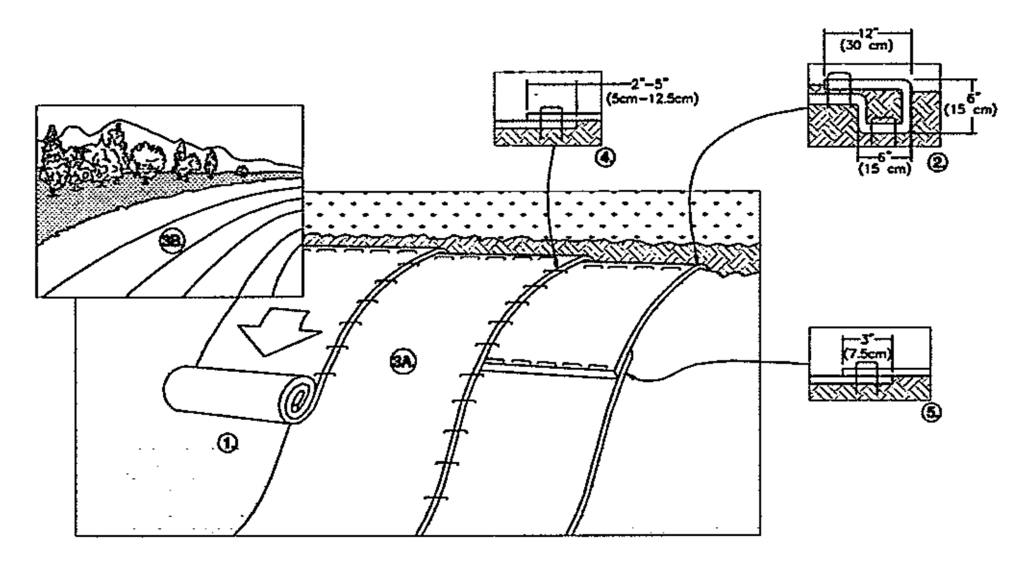
EFFECTIVE: 07/01/04

STANDARD PRECAST CONCRETE MANHOLE JUNCTION BOX

DETAIL No. 08000.05 SHEET 1 OF 1

SLOPE INSTALLATION

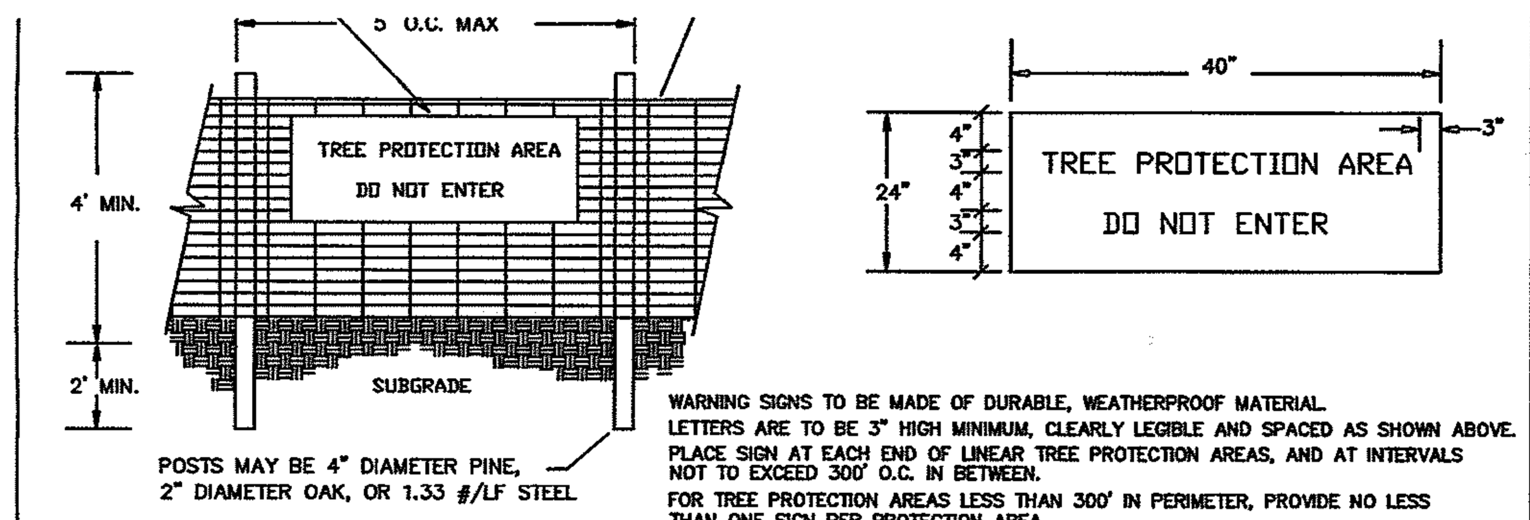
NORTH AMERICAN GREEN



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM™, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH™ ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

14649 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
USA 1-800-772-2040 CANADA 1-800-448-2040
www.nagreen.com



WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.

LETTERS ARE TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS SHOWN ABOVE.

PLACE SIGN AT EACH END OF LINEAR TREE PROTECTION AREAS, AND AT INTERVALS NOT TO EXCEED 300' O.C. IN BETWEEN.

FOR TREE PROTECTION AREAS LESS THAN 300' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.

ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.

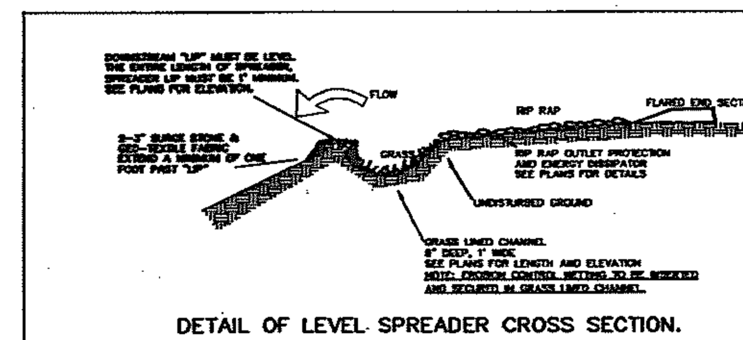
ALL TREES DESIGNATED TO REMAIN SHALL BE PROTECTED BY FENCING AS ILLUSTRATED.

INSTALL TREE PROTECTION FENCE AND SIGNAGE AT TREE DRIP LINE OR AT EDGE OF DISTURBED AREA AS SHOWN ON PLANS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE TREE PROTECTION FENCING.

TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.

TREE PROTECTION FENCE



DETAIL OF LEVEL SPREADER CROSS SECTION.

MAINTENANCE

INSPECT THE LEVEL SPREADER AFTER EVERY RAINFALL UNTIL VEGETATION IS ESTABLISHED AND PROPERLY MAKE ANY NEEDED REPAIRS. AFTER THE AREA HAS BEEN STABILIZED, MAKE PERIODIC INSPECTIONS AND KEEP VEGETATION IN A HEALTHY, VIGOROUS CONDITION.

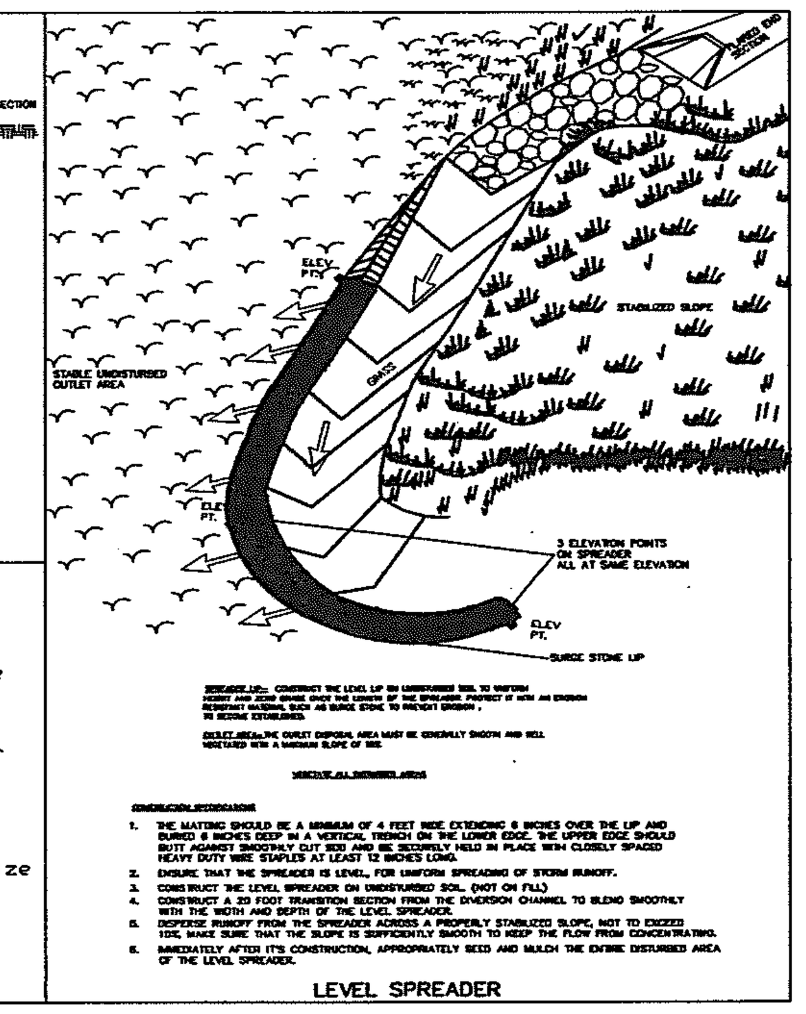
MINIMUM DIMENSIONS FOR LEVEL SPREADER

CONSULT STATE GUIDELINES FOR LEVEL SPREADER DIMENSIONS

LEVEL SPREADER

CONSTRUCTION SEQUENCE

1) Obtain Grading Permit.
2) Install all erosion control measures as shown.
3) Obtain Certificate of Compliance through on-site inspection by Town Erosion Control Engineer.
4) Proceed with grading.
5) Clean sediment basins when half full.
6) Seed and mulch denuded area within 30 days after finished grades are established.
7) Maintain soil erosion control measures until permanent ground cover is established.
8) Request final approval by Town Erosion Control Engineer.
9) Remove soil erosion control measures and stabilize these areas.



LEVEL SPREADER

06-SP-031-B
APPROVED
TOWN OF CARY

Approved by
Planning DRC Date 3/14/08
Engineering SS Date 3/14/08

NORTH CAROLINA PROFESSIONAL SEAL 26495 ENGINEER
3/14/08

No.	Revision	Date	By
8	OWNER REVISIONS	01/24/08	DW
9	PER TOWN OF CARY FIRST REVIEW COMMENTS	02/21/08	RSF
10	TOWN OF CARY MYLAR SET	03/14/08	RSF

Designer	W&R	Scale	AS SHOWN
Drawn By	BKB	Date	03/10/06
Checked By	DW	Job No.	205437.1

CAMDEN PARK

CARY — WAKE COUNTY — NORTH CAROLINA

STORM DRAINAGE AND EROSION CONTROL DETIALS

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS
111 MacKenan Drive Cary, North Carolina 27511 tel: 919-469-3340 fax: 919-467-6008 www.withersravenel.com

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