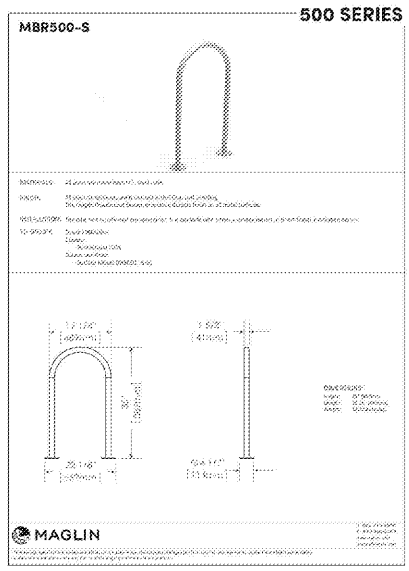


GENERAL NOTES:
 1. SEDIMENT FILTER OUTLET SHALL BE 16 INCHES HIGH, BUT NOT TALLER THAN 18 INCHES.
 2. CLASS 1 OR 2 RIP-RAP SHALL BE USED AND COVERED WITH 6 INCHES OF NC DOT #5 OR #7 WASHED STONE ON THE UPSIDE SIDE.
 3. POSTS SHALL BE NO MORE THAN 4' APART.
 4. SITE OUTLETS AT ANY POINT SMALL CONCENTRATED FLOWS ARE ANTICIPATED AND AT THE DIRECTION OF THE INSPECTOR.
 5. ONE ACRE MAXIMUM DRAINAGE AREA PER OUTLET.

MAINTENANCE NOTES:
 1. FILTER OUTLETS SHALL BE INSPECTED BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS NEEDED SHALL BE MADE IMMEDIATELY.
 2. THE STONE SHALL BE REPLACED PROMPTLY AFTER ANY EVENT THAT HAS CLOSED OR REMOVED IT.
 3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OUTLET IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

SEDIMENT FENCE WITH STONE STABILIZATION
 NOT TO SCALE

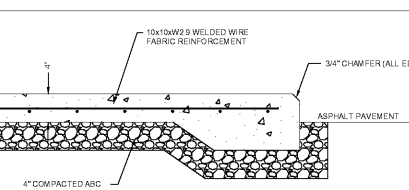
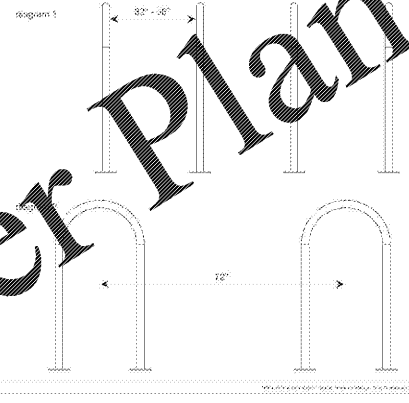


BIKE RACK INSTALLATION

MAGLIN

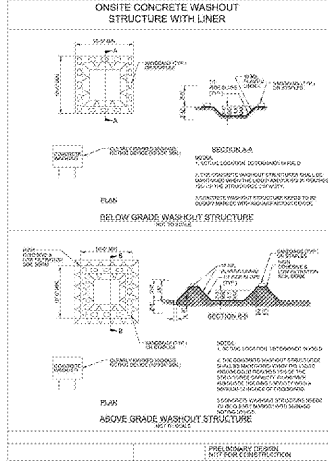
MBR500 SERIES

Recommendations:
 • MBR500: 2 bicycles per rack
 • 500: 1 bicycle per rack
 • 500: 1 bicycle per rack
 • 500: 1 bicycle per rack



NOTES:
 1. CONCRETE SHALL BE 3,000 PSI CONCRETE.
 2. PROVIDE ISOLATION/EXPANSION JOINTS AT 15 FEET ON CENTER, EACH WAY. PROVIDE CRACK CONTROL JOINTS AT 3 FEET ON CENTER, EACH WAY.

WITH LINER, NO GRAVEL APPROACH



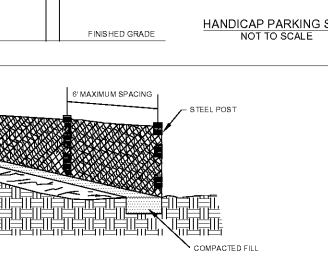
TEMPORARY STABILIZED CONSTRUCTION ENTRANCE/EXIT
 NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:
 1. STONE - USE COARSE AGGREGATE (2.5 INCH STONE).
 2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 10 FEET.
 3. THICKNESS - NOT LESS THAN 6 INCH (20 INCHES).
 4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 5. WASHING - WHEN NEEDED, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BEAGERS OR OTHER APPROVED METHODS.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO PREVENT SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.



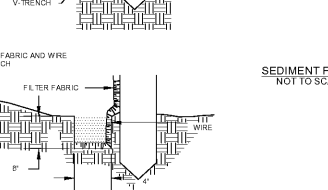
TEMPORARY WIRE AND STONE DROP INLET PROTECTION
 NOT TO SCALE

NOTES:
 1. GOLD OR SILVER WHITE ON BLUE BACKGROUND.
 2. MOUNTING HEIGHT - 5' FROM FINISHED GRADE (OR 5' FROM SIDEWALK) TO CENTER OF SIGN.
 3. 84\"/>



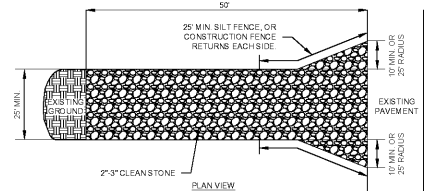
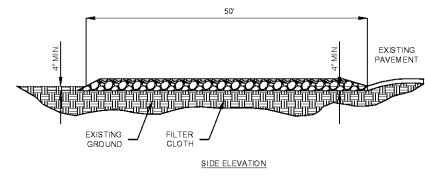
STANDARD SIDEWALK

NOTES:
 1. CONCRETE SHALL BE 3,000 PSI CONCRETE.
 2. PROVIDE ISOLATION/EXPANSION JOINTS AT 15 FEET ON CENTER, EACH WAY. PROVIDE CRACK CONTROL JOINTS AT 3 FEET ON CENTER, EACH WAY.



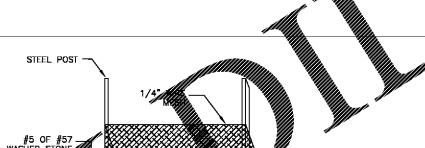
SIDEWALK DETAIL
 NOT TO SCALE

NOTES:
 1. FILTER FABRIC SHALL BE MIRA1500 OR EQUAL.
 2. POSTS SHALL BE 1/2\"/>



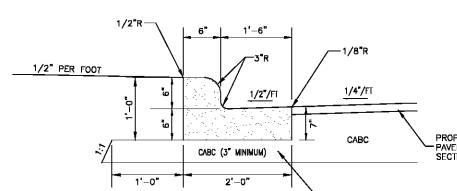
TEMPORARY WIRE AND STONE DROP INLET PROTECTION
 NOT TO SCALE

NOTES:
 1. CONCRETE SHALL BE CLASS \"B\". PROVIDE SIDEWALK FINISH TO PROVIDE ROUGH NON-SKID SURFACE.
 2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.



TYPICAL HANDICAP RAMP
 NOT TO SCALE

NOTES:
 1. CONCRETE SHALL BE CLASS \"B\". PROVIDE SIDEWALK FINISH TO PROVIDE ROUGH NON-SKID SURFACE.
 2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.



**NC DOT 2-0\"/>
 NOT TO SCALE**

NOTES:
 1. CONTRACTION JOINTS ARE TO BE PLACED EVERY 10' AND EXPANSION JOINTS EVERY 60'.
 2. BOTTOM OF ASG UNDER CURB TO BE AT SAME LEVEL AS ASG UNDER PROPOSED PAVEMENT SECTION.

SEEDING MIXTURE

SEEDING MIXTURE	RATE (LB/ACRE)
PERMANENT (LATE WINTER/EARLY SPRING)	200-250
TEMPORARY (LATE WINTER/EARLY SPRING)	200-250

SEEDING DATES:
 BEST: AUG 25-SEPT 15
 POSSIBLE: JAN 1-DEC 31

FOR QUALITY TURF AVOID SPRING SEEDING WHERE GRADING IS COMPLETED DURING LATE WINTER OR SPRING. AN ALTERNATIVE IS TO SEED SO LBAICRE KOBLE LESPEDEZA, KEEP MOVED, PREPARE SEEDBED, AND SEED PERMANENT MIXTURE BETWEEN AUG 25 AND SEPT 15.

SOIL AMENDMENTS:
 APPLY 1 LB/ACRE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

MULCH:
 APPLY 4,000 LB/ACRE STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH AND/OR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CRIMPING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
 REFER FERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 LB/ACRE NITROGEN IN JAN OR FEB, 40 LB/ACRE NITROGEN IN NOV, FROM A 12-4-8, 16-4-8, OR SIMILAR TURF FERTILIZER. AVOID FERTILIZER APPLICATIONS DURING WARM WEATHER, AS THIS INCREASES STAND LOSSES TO DISEASE. RESEED, FERTILIZE, AND MULCH DAMAGED AREAS IMMEDIATELY. MOW TO A HEIGHT OF 2.5-3 INCHES AS NEEDED.

TEMPORARY SEEDING RECOMMENDATIONS FOR LATE WINTER AND EARLY SPRING

SEEDING MIXTURE

SEEDING MIXTURE	RATE (LB/ACRE)
PERMANENT (LATE WINTER/EARLY SPRING)	200-250
TEMPORARY (LATE WINTER/EARLY SPRING)	200-250

SEEDING DATES:
 BEST: AUG 25-SEPT 15
 POSSIBLE: JAN 1-DEC 31

FOR QUALITY TURF AVOID SPRING SEEDING WHERE GRADING IS COMPLETED DURING LATE WINTER OR SPRING. AN ALTERNATIVE IS TO SEED SO LBAICRE KOBLE LESPEDEZA, KEEP MOVED, PREPARE SEEDBED, AND SEED PERMANENT MIXTURE BETWEEN AUG 25 AND SEPT 15.

SOIL AMENDMENTS:
 APPLY 1 LB/ACRE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

MULCH:
 APPLY 4,000 LB/ACRE STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH AND/OR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CRIMPING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
 REFER FERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 LB/ACRE NITROGEN IN JAN OR FEB, 40 LB/ACRE NITROGEN IN NOV, FROM A 12-4-8, 16-4-8, OR SIMILAR TURF FERTILIZER. AVOID FERTILIZER APPLICATIONS DURING WARM WEATHER, AS THIS INCREASES STAND LOSSES TO DISEASE. RESEED, FERTILIZE, AND MULCH DAMAGED AREAS IMMEDIATELY. MOW TO A HEIGHT OF 2.5-3 INCHES AS NEEDED.

TEMPORARY SEEDING RECOMMENDATIONS FOR SUMMER

SEEDING MIXTURE

SEEDING MIXTURE	RATE (LB/ACRE)
PERMANENT (LATE WINTER/EARLY SPRING)	200-250
TEMPORARY (LATE WINTER/EARLY SPRING)	200-250

SEEDING DATES:
 BEST: AUG 25-SEPT 15
 POSSIBLE: JAN 1-DEC 31

FOR QUALITY TURF AVOID SPRING SEEDING WHERE GRADING IS COMPLETED DURING LATE WINTER OR SPRING. AN ALTERNATIVE IS TO SEED SO LBAICRE KOBLE LESPEDEZA, KEEP MOVED, PREPARE SEEDBED, AND SEED PERMANENT MIXTURE BETWEEN AUG 25 AND SEPT 15.

SOIL AMENDMENTS:
 APPLY 1 LB/ACRE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

MULCH:
 APPLY 4,000 LB/ACRE STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH AND/OR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CRIMPING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
 REFER FERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 LB/ACRE NITROGEN IN JAN OR FEB, 40 LB/ACRE NITROGEN IN NOV, FROM A 12-4-8, 16-4-8, OR SIMILAR TURF FERTILIZER. AVOID FERTILIZER APPLICATIONS DURING WARM WEATHER, AS THIS INCREASES STAND LOSSES TO DISEASE. RESEED, FERTILIZE, AND MULCH DAMAGED AREAS IMMEDIATELY. MOW TO A HEIGHT OF 2.5-3 INCHES AS NEEDED.

TEMPORARY SEEDING RECOMMENDATIONS FOR FALL

SEEDING MIXTURE

SEEDING MIXTURE	RATE (LB/ACRE)
PERMANENT (LATE WINTER/EARLY SPRING)	200-250
TEMPORARY (LATE WINTER/EARLY SPRING)	200-250

SEEDING DATES:
 BEST: AUG 25-SEPT 15
 POSSIBLE: JAN 1-DEC 31

FOR QUALITY TURF AVOID SPRING SEEDING WHERE GRADING IS COMPLETED DURING LATE WINTER OR SPRING. AN ALTERNATIVE IS TO SEED SO LBAICRE KOBLE LESPEDEZA, KEEP MOVED, PREPARE SEEDBED, AND SEED PERMANENT MIXTURE BETWEEN AUG 25 AND SEPT 15.

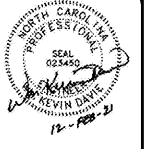
SOIL AMENDMENTS:
 APPLY 1 LB/ACRE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

MULCH:
 APPLY 4,000 LB/ACRE STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH AND/OR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CRIMPING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
 REFER FERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 LB/ACRE NITROGEN IN JAN OR FEB, 40 LB/ACRE NITROGEN IN NOV, FROM A 12-4-8, 16-4-8, OR SIMILAR TURF FERTILIZER. AVOID FERTILIZER APPLICATIONS DURING WARM WEATHER, AS THIS INCREASES STAND LOSSES TO DISEASE. RESEED, FERTILIZE, AND MULCH DAMAGED AREAS IMMEDIATELY. MOW TO A HEIGHT OF 2.5-3 INCHES AS NEEDED.



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