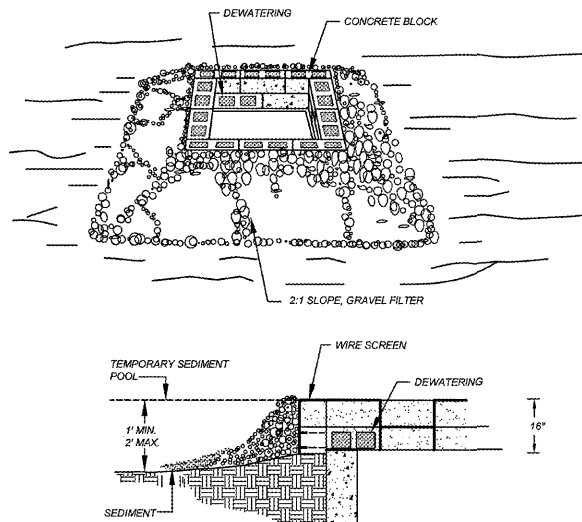
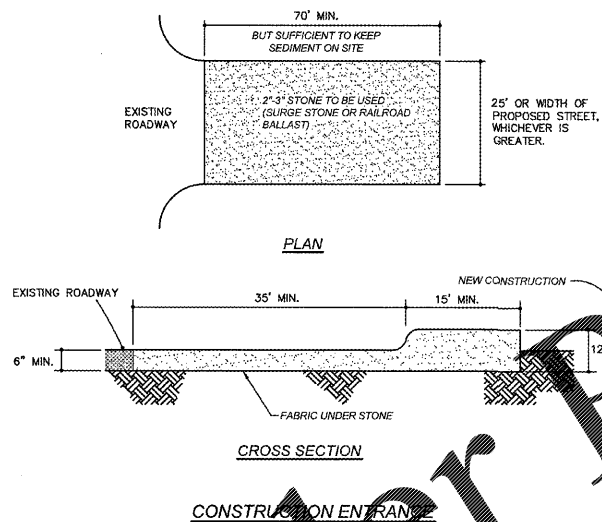


MAINTENANCE:
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT IMMEDIATELY. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. REMOVE SEDIMENT WHEN IT REACHES 1/2 HEIGHT OF THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

STANDARD TEMPORARY SILT FENCE (N.T.S.)

NOTES:

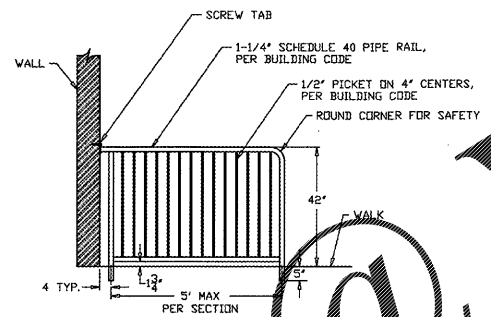
1. PUT SILT FENCE OR TREE PROTECTION FENCE UP TO ENSURE CONSTRUCTION ENTRANCE IS USED.
2. IF CONSTRUCTION ON THE SITES ARE SUCH THAT THE MUD IS NOT REMOVED BY THE VEHICLE TRAVELING OVER THE STONE, THEN THE TIRES OF THE VEHICLES MUST BE WASHED BEFORE ENTERING THE PUBLIC ROAD.



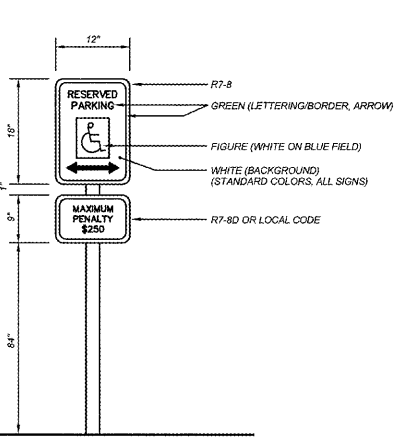
CONSTRUCTION SPECIFICATIONS

1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF THE STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, GIVE LATERAL SUPPORT TO SUBSEQUENT ROWS BY PLACING 2 X 4 WOOD STUDS THROUGH BLOCK OPENINGS.
2. CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2-INCH OPENINGS OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
3. USE CLEAN GRAVEL, 3/4- TO 1 1/2-INCH IN DIAMETER, PLACED 2 INCHES BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER AND SMOOTH IT TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.

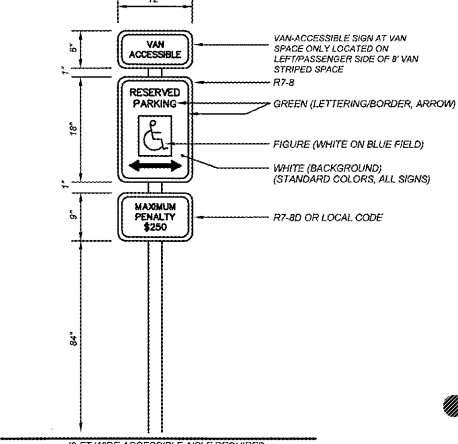
BLOCK AND GRAVEL DROP INLET PROTECTION



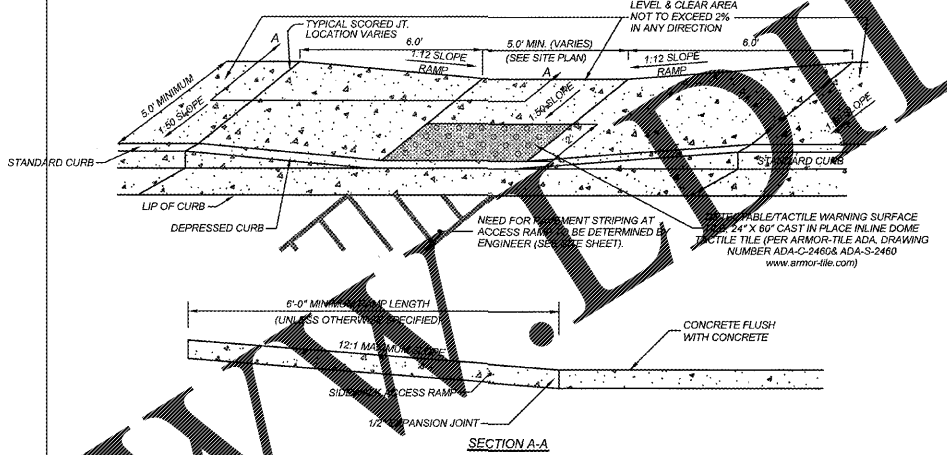
I.M.P. OF N.C., INC.
GUARD RAIL EXAMPLES
DATE: 08/15/16
SCALE: AS SHOWN
DRAWN BY: SK
CHECKED BY: SK
JOB NO: GRE-2



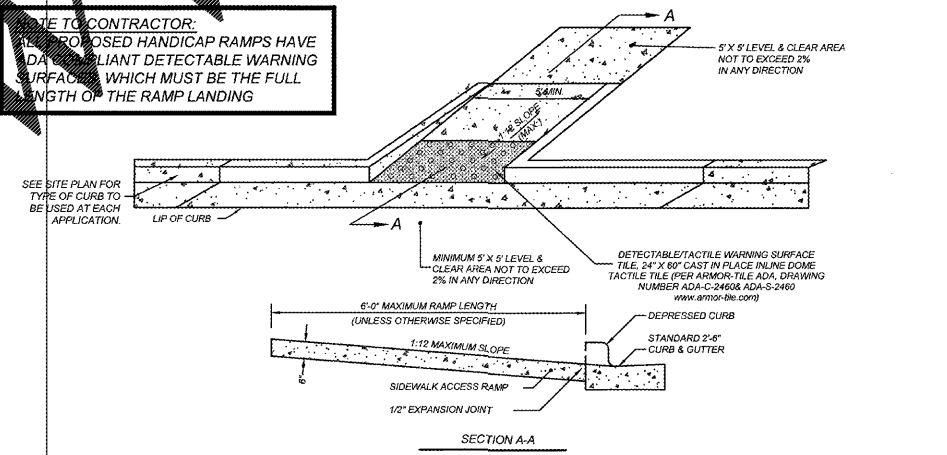
STANDARD HANDICAP SIGN DETAIL



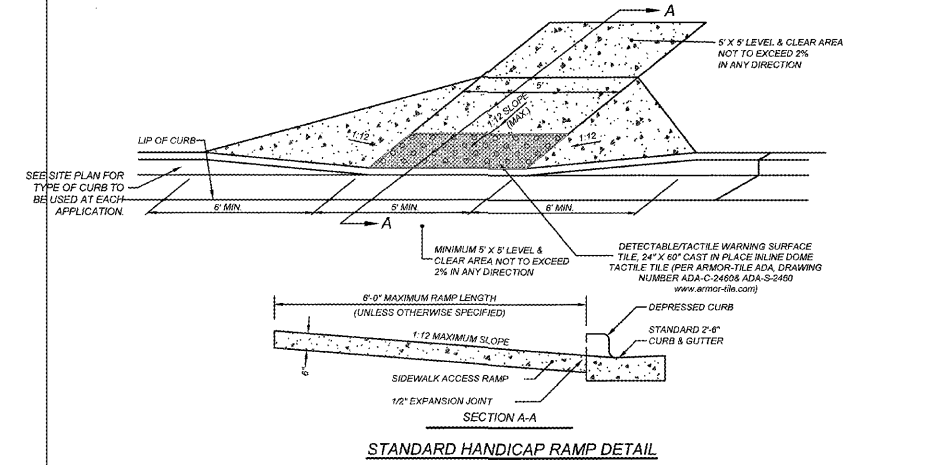
VAN ACCESSIBLE HANDICAP SIGN DETAIL



FLUSH HANDICAP RAMP DETAIL



STANDARD HANDICAP RAMP DETAIL



STANDARD HANDICAP RAMP DETAIL

PERMANENT SEEDING IN NORTH CAROLINA (TABLE 6.11s)

SEEDING MIXTURE		RATE (lb/acre)
SPECIES		
CENTIPED GRASS	10-20 LB/ACRE (SEED) OR 33 BU/ACRE (SPRINGS)	

SEEDING DATES:
MAR. - JUNE (SPRIGGING CAN BE DONE THROUGH JULY WHERE WATER IS AVAILABLE FOR IRRIGATION.)

SOIL AMENDMENTS
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 300 LB/ACRE 10-10-10.

SPRIGGING
PLANT SPRIGS IN FURROWS WITH A TRACTOR-DRIVEN TRANSPANTER OR BROADCAST BY HAND.

FURROWS SHOULD BE 4-6 INCHES DEEP AND 2 FT APART. PLACE SPRIGS ABOUT 2 FT APART IN THE ROW WITH ONE END AT OR ABOVE GROUND LEVEL.

BROADCAST AT RATES SHOWN ABOVE, AND DISperse SPRIGS INTO THE TOP 12-2 INCHES OF SOIL WITH A SET STRAIGHT SHovel. SPRIGS ARE NOT BROUGHT BACK TOWARD THE SURFACE.

MULCH
APPLY MULCH.

MAINTENANCE
APPLY 50 LB/ACRE NITROGEN IN SPRING WITH NO PHOSPHORUS. CENTIPED GRASS CANNOT TOLERATE HIGH PH OR EXCESS FERTILIZER.

NO.	DATE	DESCRIPTION
1	06-23-2016	REVISION: LAYOUT
2	07-18-2016	REVISION: CITY COMMENT

COMMERCIAL SITE DESIGN
1999 RSL-602, FAX: (919) 846-3741
WWW.COMMERCIALSITEDESIGN.COM
517 CREEKWOOD ROAD
RALEIGH, NORTH CAROLINA 27603

CLIENT:
COOK OUT
15 LAURA LANE, SUITE 300
THOMASVILLE, NC 27380
TELEPHONE: (336) 215-7025
FAX: (336) 474-1849

COMMERCIAL SITE DESIGN, P.L.L.C.
REGISTERED PROFESSIONAL ENGINEER
P-0266
NORTH CAROLINA
DRIAN T. ELLINGTON
8/28/16

24 HOUR CONTACT
JEREMY REAVES
CONSTRUCTION MANAGER
TELEPHONE: (336) 215-7025

DRAINAGE STRUCTURE NOTES

1. BOXES SHALL COMPLY WITH LOCAL JURISDICTIONAL STANDARDS AND SPECIFICATIONS.
2. ANY NONSTANDARD BOX IS TO BE DESIGNED BY A PROFESSIONAL ENGINEER.
3. THE MAXIMUM HEIGHT OF AN UNREINFORCED MASONRY DRAINAGE STRUCTURE WITH 8" WALLS SHALL BE LIMITED TO 8'-0" FROM INVERT OF THE OUTLET PIPE TO THE TOP OF THE CASTING. DEPTHS GREATER THAN 8'-0" SHALL HAVE WALLS 12" THICK. BASINS OVER 12' IN TOTAL DEPTH SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER. FOUR INCH WALLS ARE NOT ALLOWED ON DRAINAGE STRUCTURES. BOTTOM SLAB ON STRUCTURES SHALL BE REINFORCED WHEN BOX DEPTHS EXCEEDS 8 FT.
4. STEPS ARE TO BE PROVIDED ON ALL BASINS DEEPER THAN 42".
5. STEPS ARE TO BE PS1-PF AS MANUFACTURED BY M.A. INDUSTRIES OR AN APPROVED EQUAL. LOCATE ON NON-PIPE WALLS.
6. MORTAR IN MASONRY BOXES IS TO BE TYPE M.
7. CLAY BRICK STRUCTURES ARE NOT ALLOWED.
8. CONCRETE PIPE IS TO BE MINIMUM CLASS III.
9. CONCRETE BUILDING BRICK IS TO MEET ASTM C-55, GRADE N, TYPE 1.
10. BASINS LOCATED IN WET AREAS, OR AS OTHERWISE REQUIRED BY THE TOWN ENGINEER, SHALL HAVE WEEP HOLES AS SHOWN ON DETAILS.
11. ALL CAST-IN-PLACE PRECAST CONCRETE DRAINAGE STRUCTURES LOCATED IN PAVED AREAS ACCESSIBLE TO TRUCK LOADINGS TO BE DESIGNED TO MEET AASHTO HS 20-44 LOADING. SEE MANUFACTURERS DETAILS FOR WALL, TOP AND BOTTOM THICKNESS.

COOKOUT FRESH HAMBURGERS
2546 CHIMNEY ROCK ROAD
HENDERSONVILLE, NORTH CAROLINA
DETAILS

PROJECT NO:	OUT-1615
FILENAME:	OUT1615-DT12
DRAWN BY:	DFS
SCALE:	N.T.S.
DATE:	03-16-16
SHEET NO:	C-7

Order Plans @