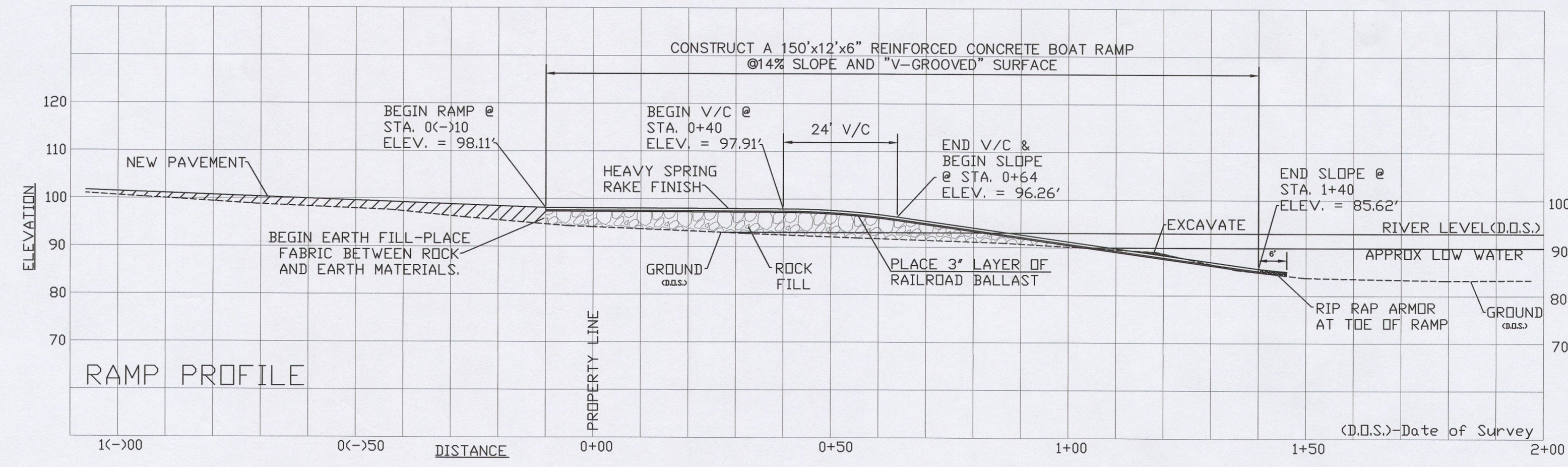
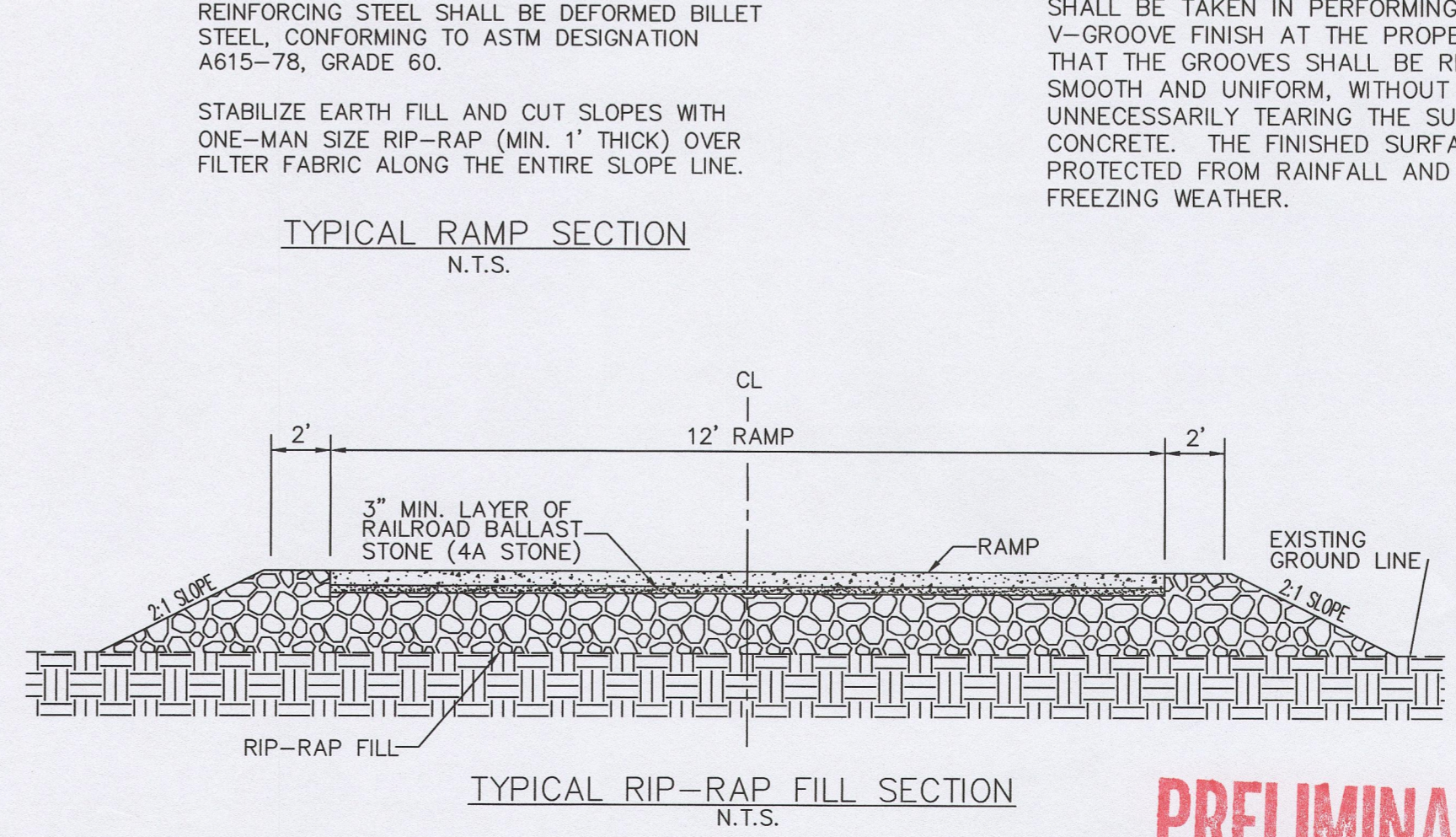
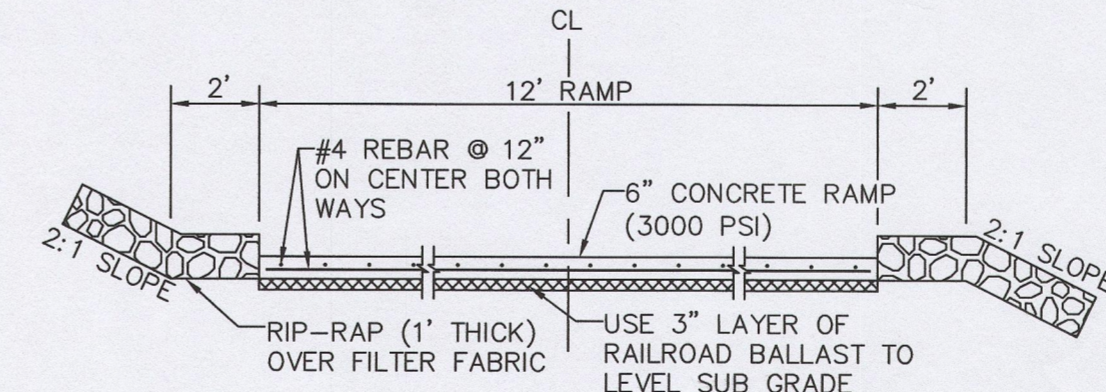
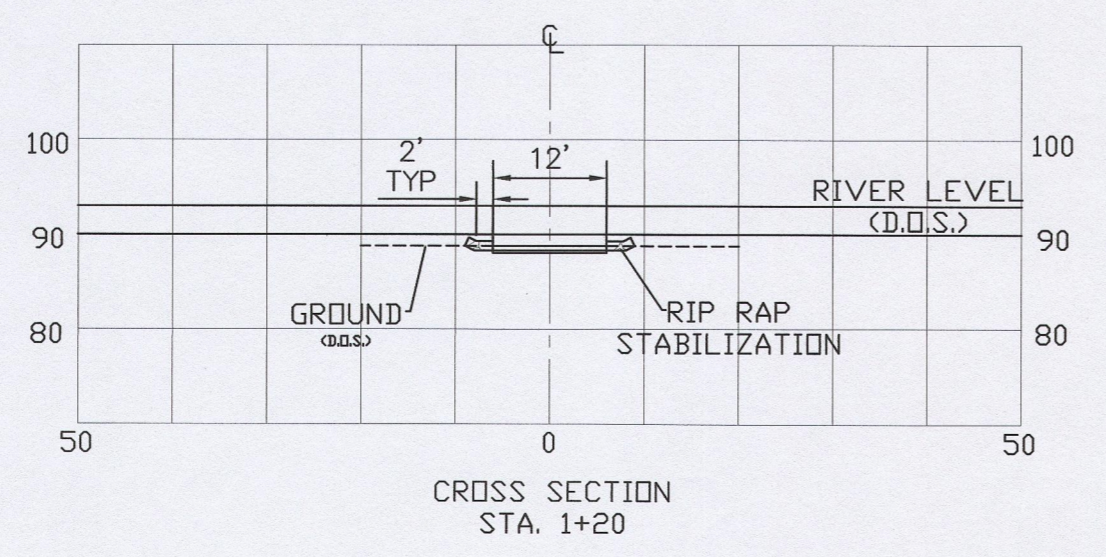
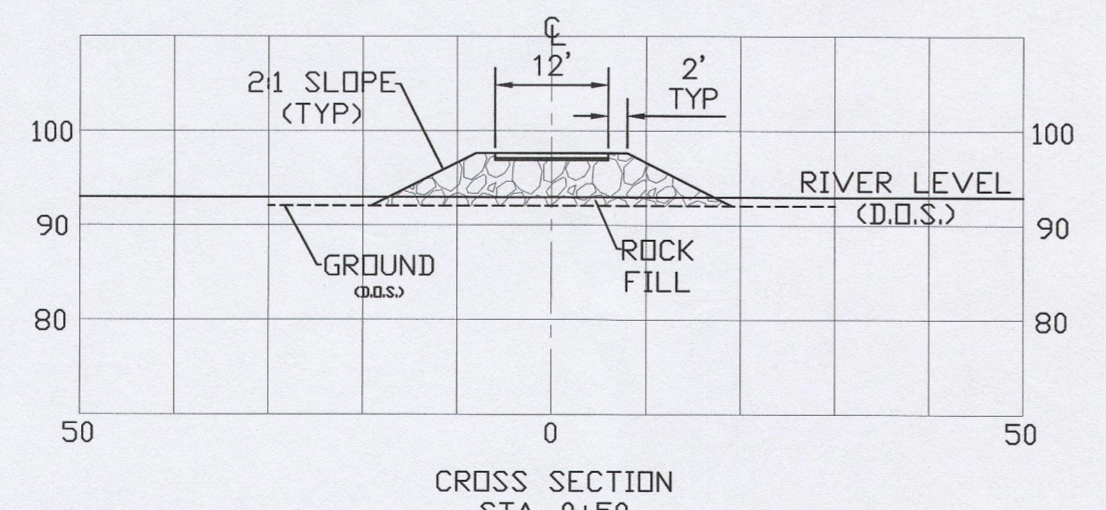
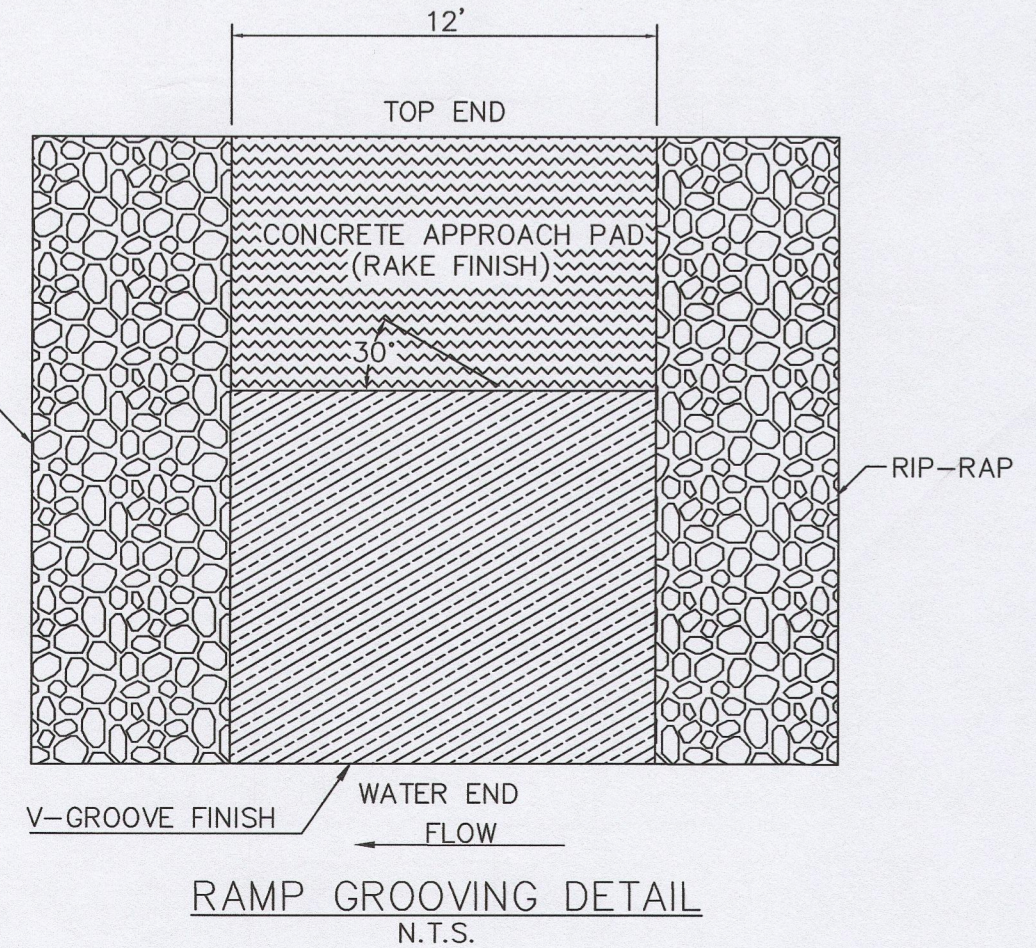


- RAMP CONSTRUCTION NOTES**
- 1) ALL EXCAVATED MATERIAL SHALL BE UTILIZED AS FILL MATERIAL. ANY UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF ON PROPER HIGH GROUNDS.
 - 2) DIRT SUB-GRADE SHALL BE COMPACTED PRIOR TO PLACING ANY DIRT OR ROCK FILL MATERIAL. ALL ROCK FILL, INCLUDING RAILROAD BALLAST, SHALL BE COMPACTED PRIOR TO PLACING CONCRETE.
 - 3) ALL CONCRETE USED IN CONSTRUCTION OF RAMP SHALL BE A MINIMUM OF 3000 PSI MIX DESIGN. CONCRETE SHALL BE SPRAYED WITH AN APPROVED CURING COMPOUND.
 - 4) ALL CONCRETE POURED SHALL BE COVERED WITH PLASTIC AFTER FINISHING AND INITIAL SETTING HAS OCCURRED. IT SHALL REMAIN COVERED FOR NO LESS THAN (7) DAYS THEREAFTER.
 - 5) WHEN PLACING CONCRETE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAMPING FORM BOARDS TO ELIMINATE HONEY COMBS OR AIR BUBBLES ON ALL FORMED SURFACES. HE WILL BE REQUIRED TO RUB SURFACES WITH A GROUT MIX IF FINISH IS UNSATISFACTORY.
 - 6) USE ONLY CONCRETE RAKES OR COME-ALONGS WHEN PLACING CONCRETE. (NO GARDEN RAKES)
 - 7) IT IS RECOMMENDED THAT THE CONCRETE BE POURED IN THE MORNING HOURS OF THE DAY TO HELP PROTECT THE FINISHED SURFACE FROM ANY DAMAGE (I.E.-FOOTPRINTS, GRAFFITI, ETC.) TO THE SURFACE OF THE CONCRETE.
 - 8) ALL GRADES AND REFERENCE LINES ARE TO BE SET BY THE CONTRACTOR AFTER INITIAL TAKE OFF POINTS ARE SET. BENCHMARKS AND ELEVATION REFERENCES SET BY SCDNR.
 - 9) SILT FENCES SHALL BE IN PLACE PRIOR TO GRADING. IF ANY EXCAVATED MATERIALS THAT ARE TO BE STOCK PILED ON SITE, SILT FENCING (or) HAY BALES SHALL BE PLACED AROUND THESE PILES TO PREVENT ANY SILT LADEN WATERS FROM ENTERING THE ADJACENT WATER BODY OR LANDS.
 - 10) SEED ALL DISTURBED AREAS WITH A PERMANENT TYPE VEGETATION TO PREVENT EROSION. VEGETATION SHALL BE ESTABLISHED PRIOR TO THE COMPLETION OF PROJECT AND BEFORE SILT FENCES ARE REMOVED.
 - 11) RIP-RAP SHALL BE CLEAN AND FREE OF OIL AND DEBRIS. IT SHALL BE ONE-MAN SIZED AND PLACED A MINIMUM ONE FOOT THICK OVER FILTER FABRIC. NO FABRIC SHALL BE SHOWING THROUGH THE RIP RAP STABILIZATION.
 - 12) CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE TREES FROM DAMAGE ADJACENT TO THE PROJECT AREA.
 - 13) ALL WORK SHALL COMPLY WITH THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION." SEE PAVING NOTES ON SHEET 2 OF 2.

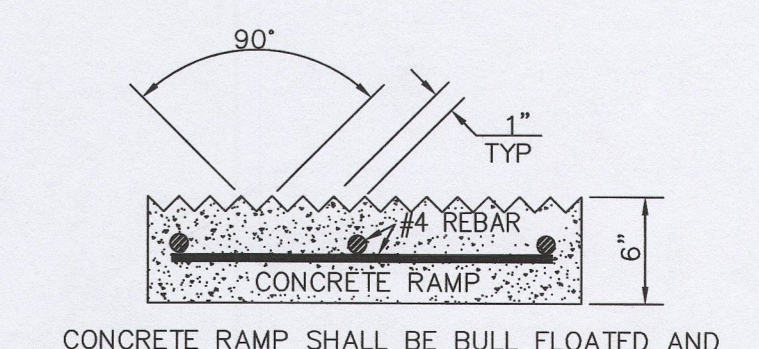
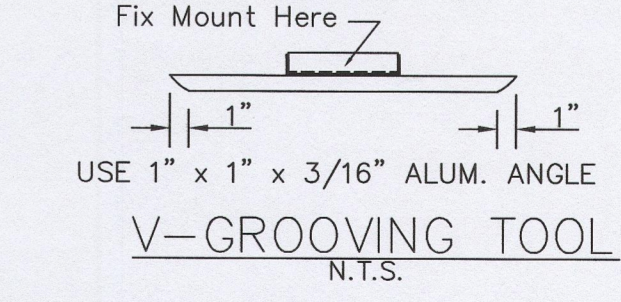
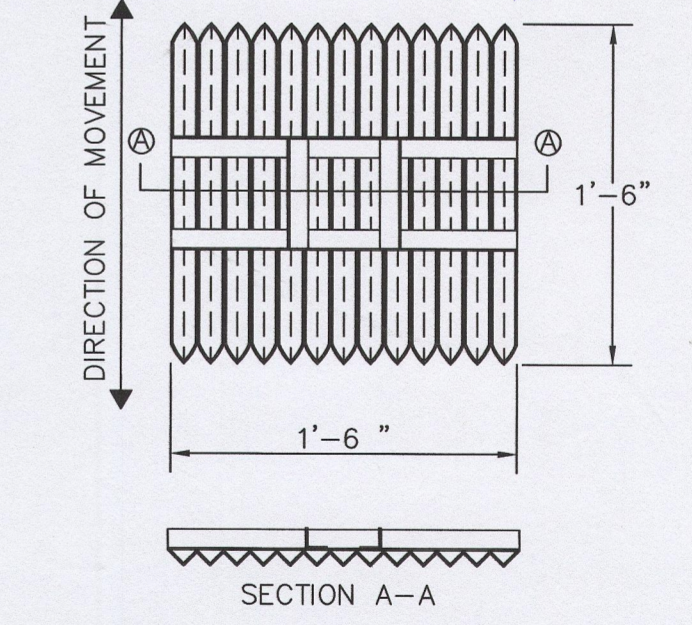


IN FLOOD HAZARD AREA
Yes No
FIRM/Date: 4-14-2013
Map #: 4531-05-3-0c
By: [Signature] Date: 4-20-16

APPROVED
DARLINGTON COUNTY
PLANNING COMMISSION
DATE: 4-20-16
OFFICIAL: [Signature]
* Had plan Resubmitted Permit issued 4-20-16



RAMP GROOVING NOTE:
THE GROOVING TOOL SHALL BE PUSHED OR PULLED ACROSS THE SURFACE OF THE CONCRETE IN A REASONABLY STRAIGHT LINE IN ONE CONTINUOUS PASS FROM OR TO THE CENTERLINE AT THE SPECIFIED ANGLE. THE TOOL SHALL PENETRATE THE SURFACE OF THE CONCRETE NO LESS THAN 3/4". CAUTION SHALL BE TAKEN IN PERFORMING THE V-GROOVE FINISH AT THE PROPER TIME SO THAT THE GROOVES SHALL BE RELATIVELY SMOOTH AND UNIFORM, WITHOUT UNNECESSARILY TEARING THE SURFACE OF THE CONCRETE. THE FINISHED SURFACE SHALL BE PROTECTED FROM RAINFALL AND RUNOFF, AND FREEZING WEATHER.



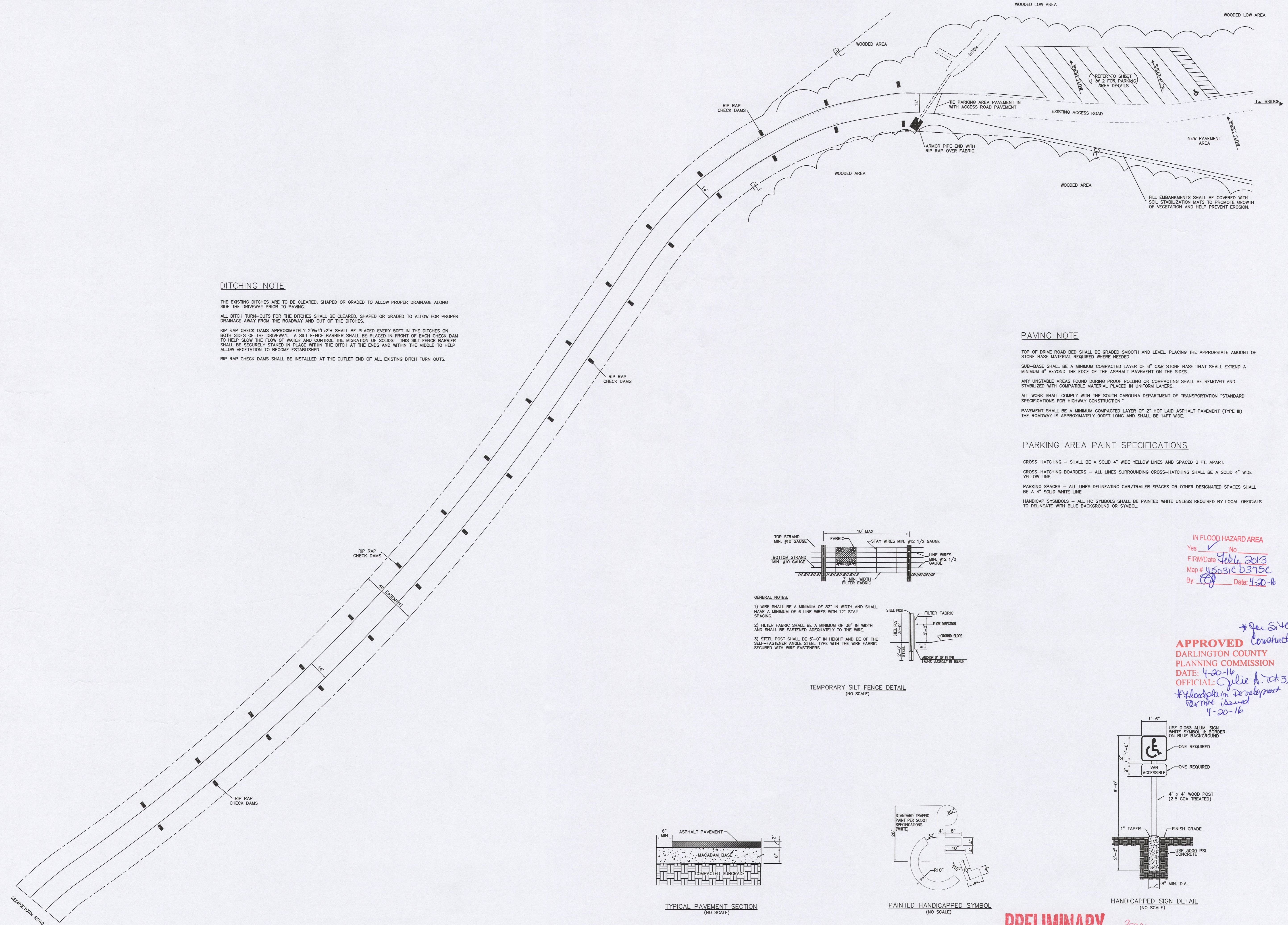
CONCRETE RAMP SHALL BE BULL FLOATED AND COMPACTED TO A UNIFORM LEVEL BEFORE GROOVING PROCEDURE TAKES PLACE

PRELIMINARY
DATE: 3-9-16
FOR RIDDING
[Signature]

DATE	2-3-16
REVISION	
NUMBER	
PROJECT TITLE	DARLINGTON - WHIPPLES LANDING IMPROVEMENTS
SHEET TITLE	PLAN, PROFILE & DETAILS
STATE PROJECT NUMBER:	
DATE	2-3-16
SCALE:	1"=20'
DRAWN BY:	TV
CHECKED BY:	
SHEET:	1 of 2 Sheets

South Carolina
Department of Natural Resources
Engineering Section

DEFINITION Co. Publishing
MAR 10 2016
Received



DITCHING NOTE

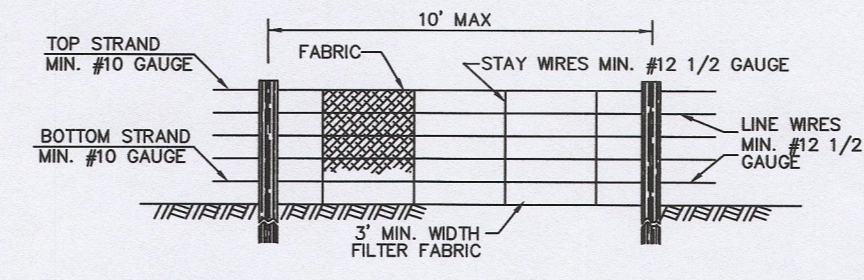
THE EXISTING DITCHES ARE TO BE CLEARED, SHAPED OR GRADED TO ALLOW PROPER DRAINAGE ALONG SIDE THE DRIVEWAY PRIOR TO PAVING.
 ALL DITCH TURN-OUTS FOR THE DITCHES SHALL BE CLEARED, SHAPED OR GRADED TO ALLOW FOR PROPER DRAINAGE AWAY FROM THE ROADWAY AND OUT OF THE DITCHES.
 RIP RAP CHECK DAMS APPROXIMATELY 2'Wx4'Lx2'H SHALL BE PLACED EVERY 50FT IN THE DITCHES ON BOTH SIDES OF THE DRIVEWAY. A SILT FENCE BARRIER SHALL BE PLACED IN FRONT OF EACH CHECK DAM TO HELP SLOW THE FLOW OF WATER AND CONTROL THE MIGRATION OF SOLIDS. THIS SILT FENCE BARRIER SHALL BE SECURELY STAKED IN PLACE WITHIN THE DITCH AT THE ENDS AND WITHIN THE MIDDLE TO HELP ALLOW VEGETATION TO BECOME ESTABLISHED.
 RIP RAP CHECK DAMS SHALL BE INSTALLED AT THE OUTLET END OF ALL EXISTING DITCH TURN OUTS.

PAVING NOTE

TOP OF DRIVE ROAD BED SHALL BE GRADED SMOOTH AND LEVEL, PLACING THE APPROPRIATE AMOUNT OF SUB-BASE SHALL BE A MINIMUM COMPACTED LAYER OF 6" CAR STONE BASE THAT SHALL EXTEND A MINIMUM 6' BEYOND THE EDGE OF THE ASPHALT PAVEMENT ON THE SIDES.
 ANY UNSTABLE AREAS FOUND DURING PROOF ROLLING OR COMPACTING SHALL BE REMOVED AND STABILIZED WITH COMPATIBLE MATERIAL PLACED IN UNIFORM LAYERS.
 ALL WORK SHALL COMPLY WITH THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION."
 PAVEMENT SHALL BE A MINIMUM COMPACTED LAYER OF 2" HOT LAID ASPHALT PAVEMENT (TYPE III) THE ROADWAY IS APPROXIMATELY 900FT LONG AND SHALL BE 14FT WIDE.

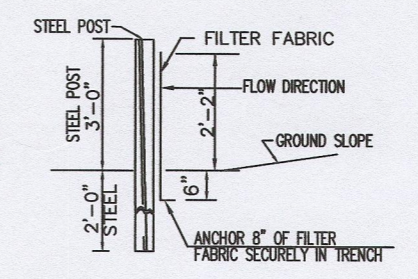
PARKING AREA PAINT SPECIFICATIONS

CROSS-HATCHING - SHALL BE A SOLID 4" WIDE YELLOW LINES AND SPACED 3 FT. APART.
 CROSS-HATCHING BORDERS - ALL LINES SURROUNDING CROSS-HATCHING SHALL BE A SOLID 4" WIDE YELLOW LINE.
 PARKING SPACES - ALL LINES DELINEATING CAR/TRAILER SPACES OR OTHER DESIGNATED SPACES SHALL BE A 4" SOLID WHITE LINE.
 HANDICAP SYMBOLS - ALL HC SYMBOLS SHALL BE PAINTED WHITE UNLESS REQUIRED BY LOCAL OFFICIALS TO DELINEATE WITH BLUE BACKGROUND OR SYMBOL.

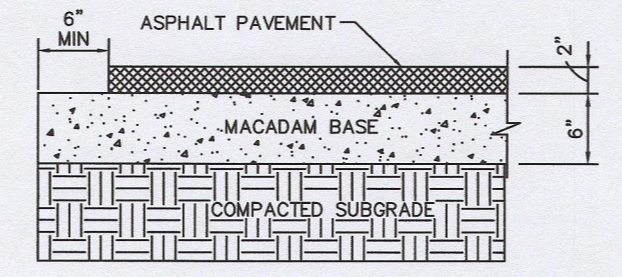


GENERAL NOTES:

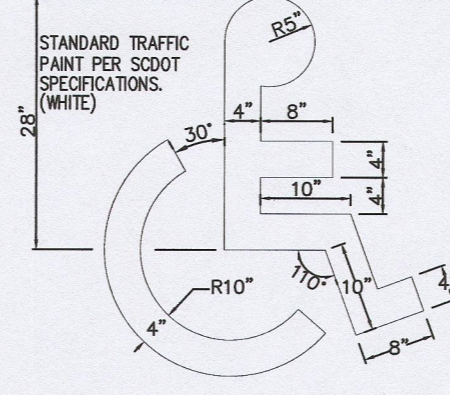
- 1) WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
- 2) FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE.
- 3) STEEL POST SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE WITH THE WIRE FABRIC SECURED WITH WIRE FASTENERS.



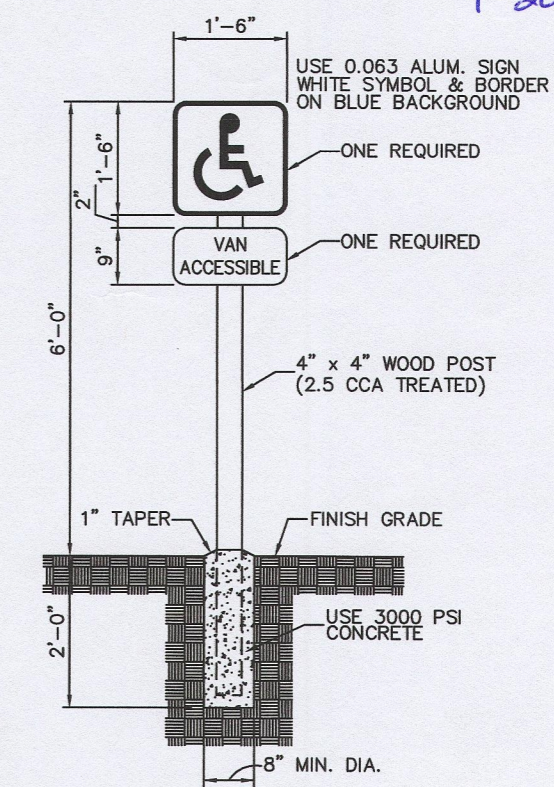
TEMPORARY SILT FENCE DETAIL (NO SCALE)



TYPICAL PAVEMENT SECTION (NO SCALE)



PAINTED HANDICAPPED SYMBOL (NO SCALE)



HANDICAPPED SIGN DETAIL (NO SCALE)

IN FLOOD HAZARD AREA
 Yes No
 FIRM Date: July 2013
 Map # 45031C b375C
 By: [Signature] Date: 4-20-16

APPROVED
 DARLINGTON COUNTY PLANNING COMMISSION
 DATE: 4-20-16
 OFFICIAL: Julie A. Tetz, CTM
 *See site construction
 *Handicap in development permit issued 4-20-16

PRELIMINARY
 DATE: 3-9-16
 READY FOR BIDDING

DATE	REVISION	NUMBER

PROJECT TITLE: **DARLINGTON - WHIPPLES LANDING IMPROVEMENTS**
 SHEET TITLE: **ROAD PLAN & DETAILS**
 STATE PROJECT NUMBER:

South Carolina
 Department of Natural Resources
 Engineering Section

DATE: 2-3-16
 SCALE: 1"=30'
 DRAWN BY: TV
 CHECKED BY:
 SHEET: 2 of 2 Sheets

Darlington Co. Planning
 MAR 10 2016
 Received